



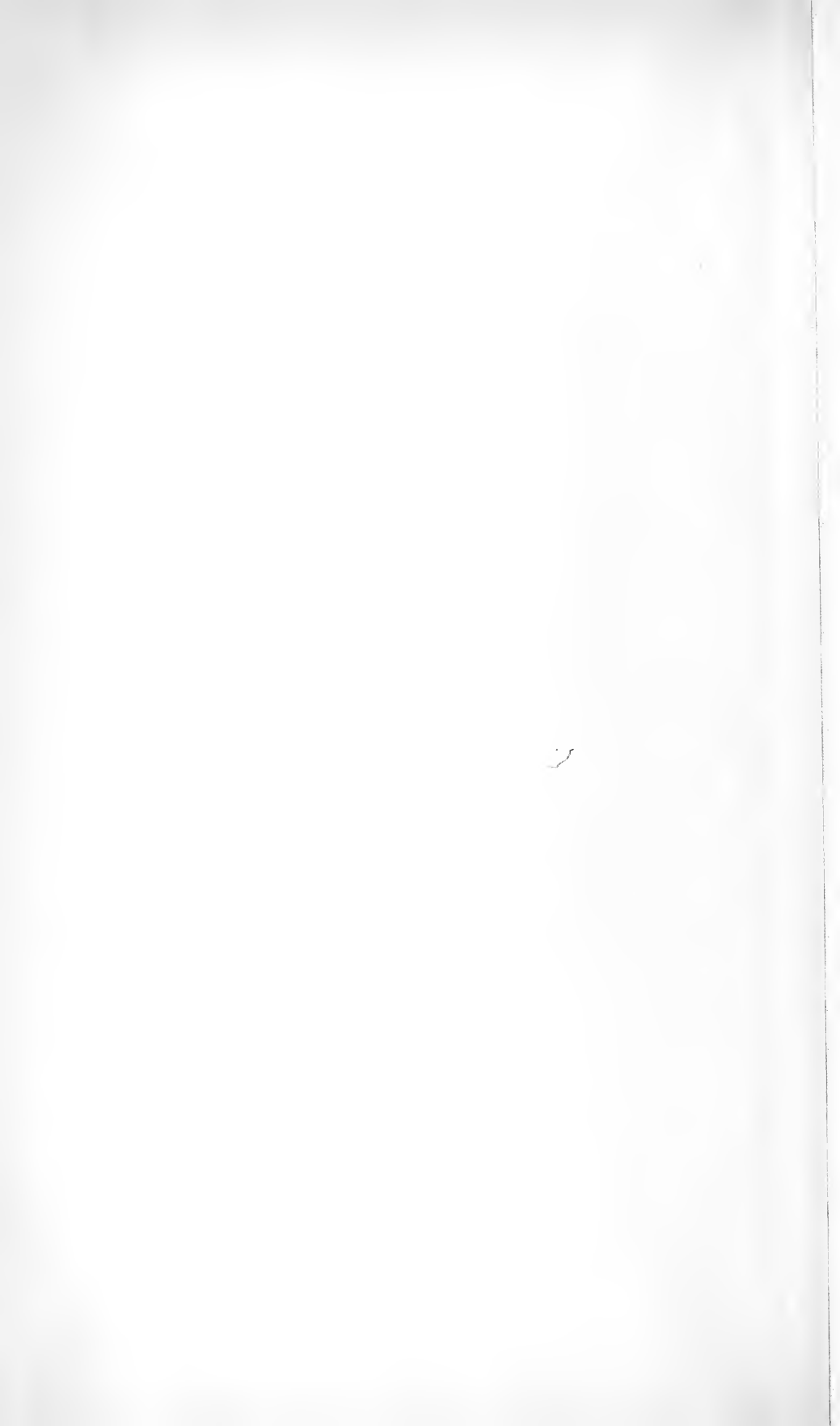
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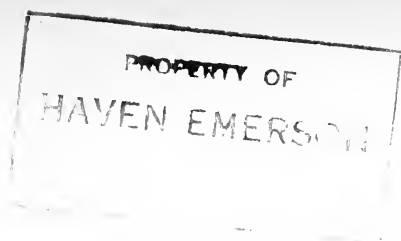




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## REPORT ON VITAL STATISTICS.

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EMMONS CLARK,

*Secretary of the Board of Health :*

### ERRATA.

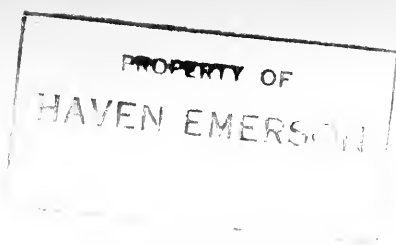
On page 219, first paragraph, read "are not altogether dependent on *our* sanitary condition," instead of "on *its* sanitary condition."

VIZ. :

Zymotic diseases, 9,616 ; constitutional diseases, 6,075 ; local diseases, 10,658 ; developmental diseases, 1,695 ; and deaths from violence, 1,108.

*Zymotic Diseases.*—The most fatal diseases of this interesting group, with their mortality, are as follows : Small-pox, 315 ; measles, 362 ; scarlatina, 891 ; diphtheria, 1,750 ; croup, 527 ; whooping cough, 406 ; dysentery, diarrhœa, cholera morbus, and entero-colitis, 3,782 ; typhoid fever, 283 ; remittent, intermittent, typho-malarial, and congestive malignant malarial fever, 229. There was a single death from an imported case of yellow fever. There was a death from glanders,





## REPORT ON VITAL STATISTICS.

EMMONS CLARK,

*Secretary of the Board of Health :*

SIR—I have the honor to submit herewith a report of the Vital Statistics of New York City for the year 1876.

The total mortality from all causes whatsoever reached 29,152, of which number 14,210 deaths occurred in children under five years of age.

This mortality was distributed among the five classes of diseases established by the Royal College of Physicians of London, as follows, viz. :

Zymotic diseases, 9,616 ; constitutional diseases, 6,075 ; local diseases, 10,658 ; developmental diseases, 1,695 ; and deaths from violence, 1,108.

*Zymotic Diseases.*—The most fatal diseases of this interesting group, with their mortality, are as follows : Small-pox, 315 ; measles, 362 ; scarlatina, 891 ; diphtheria, 1,750 ; croup, 527 ; whooping cough, 406 ; dysentery, diarrhœa, cholera morbus, and entero-colitis, 3,782 ; typhoid fever, 283 ; remittent, intermittent, typho-malarial, and congestive malignant malarial fever, 229. There was a single death from an imported case of yellow fever. There was a death from glanders,

one from malignant pustule, five from hydrophobia, and 123 from syphilis. Of the 515 deaths attributed to dietic causes, 367 were due to inanition, including privation, and 126 to alcoholism.

Of the diathetic diseases, cancer is credited with 459 deaths, the organs chiefly suffering being, as usual, the breast, the liver, the stomach, the rectum, and the uterus; while, of the 5,421 deaths from tubercular diseases, phthisis pulmonalis is responsible for 4,194, the most fatal period being between 20 and 50 years, with the maximum at the 30th year.

Under the head of local diseases we have prominently apoplexy, furnishing 383 deaths, with its maximum at 60 years; convulsions, with a total of 685; all, with two exceptions, occurring in children under 5 years of age; congestion of the brain, 132, chiefly among young children; sun-stroke, causing 206 deaths; meningitis, with 697 cases, mostly among the young; paralysis and softening of the brain, 218 together.

Of the 1,078 deaths attributed to diseases of the organs of circulation, 992 fall to the heart, 498 going to valvular disease.

Of a total mortality of 4,121 deaths from diseases of the respiratory organs, 1,214 are put down to bronchitis, and 2,542 to pneumonia.

Diseases of the digestive organs resulted in 1,175 deaths, of which 204 are credited to cirrhosis of the liver, 148 to enteritis, 198 to gastritis, and 144 to gastro-enteritis.

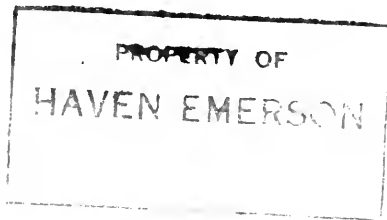
Diseases of the urinary organs occasioned 1,289 deaths, 955 of which number died of Bright's disease, and 177 of nephritis.

Developmental diseases of children occasioned 896 deaths, of



which 159 are charged to atelectasis pulmonum, and 548 to premature birth, while of the 286 deaths among women, 132 are due to puerperal metritis and metro-peritonitis.

Under Class V., deaths by violence, the mortality reaches 1,108. There were 902 deaths from accident and negligence, 55 from homicide, 150 from suicide, and one by the executioner.



# DEATHS IN THE CITY OF NEW YORK, FROM ALL CAUSES (IN QUINQUENNIAL PERIOD OF AGES), FOR THE YEAR 1876.

4

CAUSES OF DEATH.	NATIVITY.		Colored	Under 1 Year.		1—		2—		3—		4—		Total Under 5 Years.		5—		10—		15—		20—		25—		30—				
	United States.			F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.			
	M.	F.																												
CLASS I.—ZYMOTIC DISEASES.																														
Order 1.— <i>Miasmatic.</i>																														
Small-pox and Varioloid.....	118	92	61	44	5	..	25	13	11	9	7	5	11	5	8	57	62	8	7	4	5	9	7	19	21	26	14	16	7	
Varicella.....	2	2	....	....	..	..	2	1	..	..	..	..	..	..	..	2	1	1	1	..	..	..	..	..	..	..	..	..		
Measles.....	191	166	3	2	1	..	44	68	61	33	39	14	8	12	8	171	156	22	9	..	..	..	1	..	..	1	..	..		
Scarlatina.....	430	420	17	24	..	..	32	27	84	76	88	85	86	71	48	338	311	96	110	7	12	1	5	1	2	2	3	1	..	
Diphtheria.....	857	838	29	26	4	2	83	76	216	163	160	156	131	143	105	695	646	153	169	19	23	7	8	2	3	2	4	1	4	
Croup.....	285	235	10	2	..	1	38	27	105	65	63	59	44	46	25	275	215	15	20	..	1	..	..	..	..	..	1	..	..	
Quinsy (Tonsillitis, Angina Ma- ligna, etc.).....	9	10	2	1	..	..	2	3	3	..	1	3	1	..	..	7	7	2	2	..	..	..	1	..	..	..	..	..	..	
Parotitis.....	3	3	1	1	..	..	1	....	1	1	1	1	..	1	..	3	3	..	..	..	..	..	..	..	..	..	..	..	..	
Whooping Cough.....	176	223	2	5	2	1	97	113	40	59	27	31	7	8	1	172	221	5	6	..	..	..	1	..	..	..	1	..	..	
Erysipelas.....	47	45	17	15	1	..	34	33	3	3	..	2	..	1	..	37	39	1	1	..	1	..	..	3	1	2	..	2	..	
Carbuncle.....	4	1	4	4	..	..	1	....	1	..	..	..	..	..	..	2	....	..	..	..	..	..	..	..	..	..	..	..	..	
Dysentery.....	52	54	24	43	..	..	20	22	11	12	7	2	4	3	2	44	39	5	..	..	..	..	4	1	6	2	7	5	3	
Diarrhoea.....	1,627	1,501	85	78	17	13	1,248	1,120	318	315	36	31	7	7	4	5	1,613	1,478	5	9	..	4	2	..	4	1	3	..	4	1
Cholera Morbus.....	19	13	23	21	..	1	....	....	..	..	..	..	1	1	1	2	2	4	4	1	1	1	1	2	1	5	1	4	2	
Enterocolitis.....	143	95	1	3	1	2	100	78	34	14	5	3	1	..	..	140	95	1	1	1	..	..	..	..	..	..	..	..	..	
Puerperal Fever (other Puerperal Diseases, see order of Women).....	142	17	....	39	..	1	....	....	..	..	..	..	..	..	..	....	....	..	..	..	..	..	3	..	13	..	16	..	6	
Cerebro-Spinal Fever.....	62	48	11	6	2	..	20	12	10	6	7	4	2	2	3	42	28	14	10	3	6	1	2	..	1	1	1	..	4	2
Typhus Fever.....	5	5	5	5	..	..	....	....	..	..	..	..	..	..	..	....	....	1	..	..	..	3	2	1	1	1	4	..	..	

DEATHS IN THE CITY OF NEW YORK, FROM ALL CAUSES (IN QUINQUENNIAL PERIOD OF AGES), FOR THE YEAR 1876—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		Percentage of each Cause on Total.
	M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		TOTAL BY SEXES.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.			
CLASS I.—ZYMOTIC DISEASES. Order I.— <i>Miasmatic.</i> ✓	14	3	8	2	11	3	4	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	179	136	315	1.08
	✓																										2	2	4	.01	
	✓																										194	168	362	1.24	
	✓	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	417	444	861	3.06	
	✓	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	886	864	1,750	6.00	
	✓	1	1	2	4	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	290	237	527	1.81
	✓																										11	11	22	.08	
	✓																										4	4	8	.03	
	✓																										178	228	406	1.39	
	✓	2		4	4	3	1	4	2	2	3	2	3	1	2	1	1	1	1	1	1	1	1	1	1	1	64	60	124	.43	
	✓																										8	5	13	.04	
	✓	2	2	3	2	1	5	3	4	2	5	5	4	6	1	5	1	2	2	1	1	1	1	1	1	1	76	97	173	.59	
	✓	8	5	3	6	4	3	8	11	6	8	10	11	16	9	5	10	8	7	8	3	4	2	1	1	1	1,712	1,579	3,291	11.29	
	✓	3	2	2	2	5	4	3	4	4	3	4	4	1	1	2	1	3	1	1	1	1	1	1	1	1	42	34	76	.26	
	✓																										144	93	242	.83	
✓	15		3																								56	56	112	.19	
✓	2	2	2	1	3		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	73	54	127	.44		
✓	1	1	1	1	1				2		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	10	10	20	.07	

## DEATHS IN THE CITY OF NEW YORK, FROM ALL CAUSES (IN QUINQUENNIAL PERIOD OF AGES), FOR THE YEAR 1876—(Continued).

CAUSES OF DEATH.	NATIVITY.				Colored		Under 1 Year.		1—		2—		3—		4—		Total Under 5 Years.	5—		10—		15—		20—		25—		30—			
	United States.		Foreign.		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
	M.	F.	M.	F.																											
CLASS I.—ZYMOTIC DISEASES.																															
Order 1.—Miasmatic.																															
Typhoid Fever.....	72	62	85	64	3	1	1	2	2	2	4	2	1	1	6	2	14	9	5	12	6	19	15	29	21	15	12	11	17		
Continued Fever.....	3	...	2	3	...	...	1	...	...	...	...	...	1	...	...	...	2	...	1	...	...	...	...	...	...	...	...	...	...		
Remittent Fever.....	41	49	10	19	...	...	5	9	5	4	5	7	3	7	1	3	19	30	10	4	4	2	2	2	4	...	5	...	3		
Intermittent Fever.....	20	21	12	10	1	...	5	4	4	4	1	...	...	4	1	1	11	13	2	...	1	1	...	4	...	1	1	2	2		
Typho-Malarial Fever.....	12	14	11	5	...	1	...	...	1	...	...	...	2	...	...	1	3	1	...	1	2	3	3	2	1	1	5	1	...		
Congestive (Malig. Int.) Fever.....	1	2	2	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	2	...	...	...		
Yellow Fever.....	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...		
Influenza.....	3	...	...	...	...	...	2	...	1	...	...	...	...	...	...	...	3	...	...	...	...	...	...	...	...	...	...	...	...		
Goitre.....	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Total Miasmatic Diseases.....	4,178	3,916	417	421	37	23	1,761	1,592	920	796	447	433	310	314	214	222	3,652	3,357	359	365	54	61	46	56	71	76	65	74	52	47	
Order 2.—Euthetic or Inoculated.																															
Syphilis.....	51	46	21	5	2	1	40	33	2	5	1	...	...	...	...	...	43	38	...	...	...	...	1	2	2	2	2	5	2		
Malignant Pustule.....	17	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Hydrophobia.....	28	1	4	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1	...	...		
Glanders.....	26	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Total Euthetic or Inoculated Diseases.....	53	47	25	5	2	1	40	33	2	5	1	...	...	...	...	...	44	38	...	...	...	...	1	2	2	3	2	6	3		

DEATHS IN THE CITY OF NEW YORK, FROM ALL CAUSES (IN QUINQUENNIAL PERIOD OF AGES), FOR THE YEAR 1876—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		Percentage of each Cause on Total.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
CLASS I.—ZYMOTIC DISEASES.																																
Order 1.— <i>Miasmatic.</i>																																
Typhoid Fever.....✓	20	7	12	1	2	4	5	7	2	2	3	5	5	5	1	..	1	3	1	..	..	..	..	..	..	..	..	..	157	126	283	.97
Continued Fever.....✓	1	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	5	3	8	.03	
Remittent Fever.....✓	6	..	..	2	4	3	..	2	..	3	1	2	2	5	1	..	1	1	1	1	..	..	..	..	..	..	..	51	✓ 68	119	.41	
Intermittent Fever.....✓	3	2	1	3	1	2	2	1	..	2	1	2	..	..	1	1	1	1	1	..	..	..	..	..	..	..	..	32	✓ 31	63	.22	
Typho-Malarial Fever.....✓	2	1	2	1	2	1	1	1	1	1	2	1	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	23	19	42	.14	
Congestive (Malg. Int.) Fever.....✓	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	2	5	.02	
Yellow Fever.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.003	
Influenza.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	....	3	.01	
Goitre.....	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....	1	....	1	.003
Total Miasmatic Diseases.....	68	44	39	30	42	23	33	37	25	32	26	38	25	36	15	18	14	21	9	14	7	5	2	2	..	1	..	4,595	4,337	8,932	30.64	
Order 2.— <i>Enthetic or Inoculated.</i>																																
Syphilis.....✓	6	2	4	1	3	..	1	3	3	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	72	51	123	.42	
Malignant Pustule.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....	1	1	.003	
Hydrophobia.....✓	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	....	5	.02	
Glanders.....✓	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.003	
Total Enthetic or Inoculated Diseases.....}	7	2	4	1	4	..	2	3	3	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	78	52	130	.45	

157  
23  
185  
12  
11  
16  
3  
7

DEATHS IN THE CITY OF NEW YORK, FROM ALL CAUSES (IN QUINQUENNIAL PERIOD OF AGES), FOR THE YEAR 1876—(Continued).

CAUSES OF DEATH.	NATIVITY.				Colored		Under 1 Year.		1—		2—		3—		4—		Total Under 5 Years.		5—		10—		15—		20—		25—		30—	
	United States.		Foreign.		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
	M.	F.	M.	F.																										
CLASS 1.—ZYMOTIC DISEASES.																														
Order 3.— <i>Dietic.</i>																														
Inanition (Privation, etc.).....	215	150	2	....	1	3	208	146	5	3	..	..	1	..	..	1	214	150	..	..	1	..	..	..	..	..	..	..	..	..
Scurvy.....	....	....	1	....	..	..	....	....	..	..	..	..	..	..	..	..	....	....	..	..	..	..	..	..	..	..	..	..	..	..
Purpura.....	8	5	2	6	..	..	5	2	1	1	..	..	..	..	..	..	6	3	..	..	1	..	..	1	..	..	..	1	4	..
Alcoholism { <i>a.</i> Intemperance.....	20	4	38	28	1	..	....	....	..	..	..	..	..	..	..	..	....	....	..	..	..	..	..	3	4	6	2	3	3	..
{ <i>b.</i> Delirium Tremens.....	9	1	22	4	..	..	....	....	..	..	..	..	..	..	..	..	....	....	..	..	..	..	..	1	..	2	1	8	1	..
Total Dietic Diseases.....	252	160	65	38	2	3	213	148	6	4	..	..	1	..	..	1	220	153	..	..	2	..	..	1	5	4	8	4	12	8
Order 4.— <i>Parasitic.</i>																														
Aphthæ.....	16	20	....	....	..	..	16	18	..	2	..	..	..	..	..	..	16	20	..	..	..	..	..	..	..	..	..	..	..	..
Echinococcus of Liver.....	....	....	....	1	..	..	....	....	..	..	..	..	..	..	..	..	....	....	..	..	1	..	..	..	..	..	..	..	..	..
Worms.....	....	2	....	....	..	..	....	....	..	..	1	..	1	..	..	..	....	2	..	..	..	..	..	..	..	..	..	..	..	..
Total Parasitic Diseases.....	16	22	....	1	..	..	16	18	..	2	..	1	..	1	..	..	16	22	..	..	1	..	..	..	..	..	..	..	..	..
Total Zymotic Class.....	4,499	4,145	507	465	41	27	2,030	1,791	928	807	448	434	311	315	215	223	3,932	3,570	350	365	56	62	46	58	78	82	76	80	70	58

DEATHS IN THE CITY OF NEW YORK, FROM ALL CAUSES (IN QUINQUENNIAL PERIOD OF AGES), FOR THE YEAR 1876—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		TOTAL BOTH SEXES.	Percentage of each Cause on Total.
	M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M.	F.				
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.						
CLASS I.—ZYMOTIC DISEASES.																																
Order 3.— <i>Dietic.</i>																																
Inanition (Privation, etc.).....✓	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	217	150	367	1.26	
Scurvy.....✓	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	....	1	.003	
Purpura.....✓	1	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	10	11	21	..	..	..	10	11	21	.07	
Alcoholism { <i>a.</i> Intemperance.....✓	5	6	9	4	13	9	7	2	8	..	1	..	2	..	1	..	2	..	..	..	..	..	58	32	90	..	..	58	32	90	.31	
Delirium Tremens.....✓	6	2	5	1	1	..	5	..	1	..	1	..	1	..	..	..	..	..	..	..	..	31	5	36	..	..	31	5	36	.12		
Total Dietic Diseases.....	11	9	15	5	15	9	12	2	9	1	2	..	4	..	1	..	2	..	..	..	..	317	198	515	..	..	317	198	515	1.77		
Order 4.— <i>Parasitic.</i>																																
Aphthæ.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	16	20	36	..	..	16	20	36	.12		
Echinococcus of Liver.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....	1	1	1	..	..	....	1	1	.003	
Worms.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....	2	2	2	..	..	....	2	2	.007	
Total Parasitic Diseases.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	16	23	39	..	..	16	23	39	.13		
Total Zymotic Class.....	86	55	58	36	61	32	47	42	37	33	31	38	29	36	16	18	23	9	14	7	5	3	2	..	1	..	5,006	4,610	9,616	32.97		





DEATHS IN THE CITY OF NEW YORK, FROM ALL CAUSES (IN QUINQUENNIAL PERIOD OF AGES), FOR THE YEAR 1896—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		Percentage of each Cause on Total.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
CLASS II.—CONSTITUTIONAL DISEASES.																																
Order 1.— <i>Diathectic.</i>																																
Cancer of Abdominal Gland. ✓	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.003	
“ of Abdomen. ✓	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.003
“ of Axilla. ✓	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1	3	.01	
“ of Breast. ✓	8	..	6	1	13	1	12	..	5	..	14	..	3	..	5	..	5	..	..	..	..	..	..	..	..	..	..	2	75	77	.26	
“ of Bladder. ✓	1	..	..	..	..	..	..	..	..	..	..	1	1	..	1	..	1	..	..	..	..	..	..	..	..	..	3	2	5	.02		
“ of Colon. ✓	..	..	1	..	..	..	1	..	1	..	1	1	..	1	..	1	..	..	..	..	..	..	..	..	..	..	3	3	6	.02		
“ of Cervix Uteri. ✓	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....	2	2	.007		
“ of Coecum. ✓	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....	1	1	.003		
“ of Chest. ✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....	1	1	.003		
“ of Duodenum. ✓	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	....	2	.007		
“ of Epigastrium. ✓	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.003		
“ of Face. ✓	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	1	....	4	.01		
“ —Fungus Haematodes. ✓	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	1	..	1	..	1	..	..	..	..	..	..	1	....	2	.007		
“ of Gluteal and Inguinal Region. ✓	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.003		
“ of Groin and Thorax. ✓	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.003		
“ of Gall Bladder. ✓	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.003		
“ of Genital Organs and Rectum. ✓	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.003		



CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards,		TOTAL BY SEXES,		TOTAL BOTH SEXES,	Percentage of each Cause on Total
	M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M.	F.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.				
CLASS II.—CONSTITUTIONAL DISEASES.																																
Order 1.— <i>Diatetic.</i>																																
Cancer of Glands of Neck.....✓	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2	.007	
“ of Thum.....✓	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	.003	
“ of Intestines.....✓	1	..	..	1	..	..	..	..	1	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	2	3	5	.02	
“ of Inferior Maxilla.....✓	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	...	1	1	.003	
“ of Kidneys.....✓	..	..	1	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2	2	.007	
“ of Knee Joint.....✓	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	...	1	1	.003	
“ of Liver.....✓	1	2	3	2	4	3	4	4	1	5	..	1	2	..	4	..	1	..	..	..	..	..	..	..	..	..	20	23	43	15		
“ of Lips.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	...	1	1	.003	
“ of Leg.....✓	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	...	1	1	.003	
“ of Lungs.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2	2	.007	
“ of Labia Majora.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	...	1	1	1	.003	
“ of Labia.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	...	1	1	1	.003	
“ of Lower Jaw.....✓	..	..	2	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	4	...	4	4	.01	
“ —Lupus Exedens.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	...	1	1	2	2	.007
“ of Mouth.....✓	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	1	2	2	.007	
“ of Mesentery.....✓	..	..	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	...	2	2	2	2	.007
“ of Mesentery Gland.....✓	..	..	..	..	..	..	..	..	..	..	1	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	3	4	4	.01	



DEATHS IN THE CITY OF NEW YORK, FROM ALL CAUSES (IN QUINQUENNIAL PERIOD OF AGES), FOR THE YEAR 1876---(Continued).

[illegible]



CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		TOTAL BOTH SEXES.	Percentage of Each Cause on Total.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
CLASS II.—CONSTITUTIONAL DISEASES.																																
Order 1.— <i>Dietetic.</i> ✓																																
Cancer of Penis..... ✓	..	..	..	..	..	..	..	..	I	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	I	....	I	.003	
“ of Rectum..... ✓	..	..	..	I	2	I	..	2	I	..	2	I	..	I	..	I	..	I	..	I	..	..	..	..	..	..	..	7	6	I3	.04	
“ of Right Hand and Arm..... ✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	I	..	..	..	..	..	..	I	....	I	.003	
“ of Spine (Colloid Sarcoma)..... ✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	I	....	I	.003	
“ of Stomach..... ✓	2	..	5	8	9	7	8	4	12	2	10	..	2	6	I	4	3	3	I	..	I	..	..	..	..	..	..	58	41	99	.34	
“ of Spleen..... ✓	..	..	..	..	..	..	..	..	..	..	..	I	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	I	I	2	.007	
“ —Sarcoma of Thigh..... ✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....	I	I	.003	
“ of Thigh..... ✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	I	....	I	.003	
“ of Tongue..... ✓	..	..	I	..	I	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	....	5	.02	
“ of Throat..... ✓	..	..	..	..	..	..	I	..	..	..	..	..	I	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	....	2	.007	
“ of Temple..... ✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	I	..	..	..	..	..	..	..	..	..	....	I	I	.003	
“ of Uterus..... ✓	..	II	..	I3	..	19	..	19	..	12	..	5	..	6	..	2	..	2	..	..	..	..	..	..	..	..	..	..	....	105	105	.36
“ of Vagina..... ✓	..	..	..	..	..	..	..	..	I	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....	I	I	.003
Total Carcinomatous Diseases..... ✓	4	25	11	34	19	50	24	48	23	22	24	29	11	24	3	20	8	15	2	3	I	2	..	..	..	..	..	152	397	459	1.57	
Anæmia..... ✓	..	I	..	..	..	..	..	..	..	2	..	2	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	21	19	40	.14	
Dropsy..... ✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	I	..	..	..	..	..	..	..	..	..	..	..	..	2	....	2	.007	

## DEATHS IN THE CITY OF NEW YORK, FROM ALL CAUSES (IN QUINQUENNIAL PERIOD OF AGES), FOR THE YEAR 1876.—(Continued).

CAUSES OF DEATH.	NATIVITY.				Colored	Under 1 Year.		1—		2—		3—		4—		Total Under 5 Years.	5—		10—		15—		20—		25—		30—				
	United States.		Foreign.			M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
	M.	F.	M.	F.																											
CLASS II.—CONSTITUTIONAL DISEASES.																															
Order 1.— <i>Diathetic.</i>																															
Gout.....	5	1	1	3	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Noma (Cancrum Oris).....	5	1	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Rheumatism.....	29	32	30	46	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Total Diathetic Diseases....	99	157	146	252	4	4	21	4	6	4	1	2	..	..	2	28	12	6	9	6	7	4	5	9	10	14	13	21	.....	.....	
Order 2.— <i>Tubercular.</i>																															
Hydrocephalus and Tubercular Meningitis.....	257	8	6	7	4	147	122	100	71	48	24	17	15	10	7	322	239	20	17	3	2	..	1	2	4	..	..	1	..	.....	.....
Lumbar Abscess (Psoas Abscess, etc.).....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Phthisis Pulmonalis.....	803	840	1,389	1,162	51	44	23	21	26	22	9	16	10	10	3	6	71	75	27	25	21	43	122	157	258	277	332	309	317	258	.....
Rachitis.....	14	11	.....	.....	.....	8	4	3	4	4	2	2	2	..	..	13	10	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Scrofula.....	24	18	2	1	1	10	6	7	4	4	5	1	1	1	1	22	17	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tabes Mesenterica and Marasmus.....	269	214	1	3	6	206	169	43	31	8	5	4	2	3	..	264	207	2	3	..	..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other Tubercular Diseases.....	28	26	2	.....	1	9	10	8	4	4	3	6	4	..	..	24	20	2	2	2	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total Tubercular Diseases.....	1,480	1,366	1,403	1,172	66	48	403	332	187	136	72	58	38	28	14	716	568	54	46	26	47	123	161	260	283	304	309	318	259	.....	.....
Total Constitutional Class.....	1,579	1,523	1,549	1,424	70	52	424	336	193	140	73	60	38	28	16	744	580	60	55	32	54	130	165	265	292	314	323	331	280	.....	.....



## DEATHS IN THE CITY OF NEW YORK, FROM ALL CAUSES (IN QUINQUENNIAL PERIOD OF AGES), FOR THE YEAR 1876—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		Percentage of each Cause on Total.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
CLASS II.—CONSTITUTIONAL DISEASES.																															
Order 1.— <i>Diathetic.</i>																															
Gout.....✓	..	..	..	..	2	..	1	..	1	..	1	..	..	..	1	..	2	..	..	..	..	..	..	..	..	..	..	6	4	10	.03
Noma (Cancerum Oris).....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	1	6	.02
Rheumatism.....✓	3	5	5	5	3	5	5	4	3	5	4	10	3	4	4	2	1	5	2	2	1	1	..	..	..	..	..	59	78	137	.47
Total Diathetic Diseases...	7	31	16	40	24	55	30	52	26	30	29	41	14	31	9	23	9	22	4	5	2	3	..	..	..	..	..	245	409	654	2.24
Order 2.— <i>Tubercular.</i>																															
Hydrocephalus and Tubercular Meningitis.....✓	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	350	263	613	2.10
Lumbar Abscess (Psoas Abscess, etc.).....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.003
Phthisis Pulmonalis.....✓	255	209	225	165	163	131	155	123	99	70	66	51	54	53	31	22	23	19	3	10	..	3	..	2	..	..	..	2,192	2,002	4,194	14.38
Rachitis.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	14	11	25	.09
Scrofula.....✓	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	26	19	45	.15
Tabes Mesenterica and Marasmus.....✓	..	..	..	..	..	1	..	1	1	..	1	..	1	..	1	1	..	..	1	..	..	..	..	..	..	..	..	270	217	487	1.67
Other Tubercular Diseases.....✓	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	30	26	56	.19
Total Tubercular Diseases.....	256	210	225	166	164	132	155	124	101	70	67	51	54	54	32	23	25	19	3	11	..	3	..	2	..	..	..	2,883	2,538	5,421	18.59
Total Constitutional Class .....	263	241	241	206	188	187	185	176	127	100	96	92	68	85	41	46	34	41	7	16	2	6	..	2	..	..	..	3,128	2,947	6,075	20.84



DEATHS IN THE CITY OF NEW YORK, FROM ALL CAUSES (IN QUINQUENNIAL PERIOD OF AGES), FOR THE YEAR 1876—(Continued).

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CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		Percentage of each Cause on Total.	
	M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.					
CLASS III.—LOCAL DISEASES.																																
Order 1.— <i>Nervous.</i>																																
Apoplexy.....✓	10	10	12	9	18	15	13	24	12	14	27	28	22	18	23	12	16	22	4	13	3	5	1	2	1	1	..	1	188	195	383	1.31
Abscess of Brain.....✓	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	1	6	.02	
Atheroma of Brain.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	.003	
“ of Arteries of Brain.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	.003	
Convulsions.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	.003
“ Atrophy of Spinal Cord.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	355	330	685	2.35	
Cerebro-Spinal Sclerosis.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	1	.003	
Congestion of Brain.....✓	1	1	2	1	2	..	1	1	1	1	..	..	..	..	..	1	1	1	1	..	..	..	..	..	..	..	..	80	52	132	.45	
Direct Effect of Solar Heat.....✓	31	5	29	2	17	4	4	4	5	2	2	5	2	2	2	1	1	1	5	..	..	..	..	..	..	..	..	155	51	206	.70	
Encephalitis.....✓	..	..	3	1	2	2	2	..	..	1	..	..	..	..	..	1	2	..	..	..	..	..	..	..	..	..	..	35	20	55	.19	
Epilepsy.....✓	4	2	4	1	2	2	2	1	2	1	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	37	27	64	.22	
Embolism of Cerebral Artery.....✓	..	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	3	2	5	.02	
“ of Middle Meningeal Artery.....✓	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	.003
“ of Brain.....✓	..	..	..	..	..	..	..	..	..	1	1	1	1	1	1	..	..	..	..	..	1	..	..	..	..	..	..	..	2	4	6	.02
Hemiplegia.....✓	1	..	1	..	..	2	..	..	2	1	1	1	5	2	1	2	1	2	5	..	1	..	1	..	..	..	..	12	18	30	.10	
Insanity.....✓	4	4	4	4	1	3	..	3	2	1	..	1	3	1	1	1	2	1	1	..	..	..	..	..	..	..	..	29	27	56	.19	
Locomotor Ataxia.....✓	..	..	3	..	..	..	..	1	2	1	2	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8	4	12	.04	



## DEATHS IN THE CITY OF NEW YORK, FROM ALL CAUSES (IN QUINQUENNIAL PERIOD OF AGES), FOR THE YEAR 1876—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		Percentage of each Cause on Total.	
	M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.					
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.				
CLASS III.—LOCAL DISEASES.																																
Order 1.— <i>Nervous.</i>																																
Laryngismus Stridulus.....✓	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	7	12	.04	
Labio Glosso Laryngeal Paralysis.....✓	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.003	
Meningitis.....✓	12	2	5	4	1	4	5	2	1	1	5	5	2	..	1	1	3	2	..	..	..	..	..	..	..	..	338	309	697	2.39		
Myelitis.....✓	1	..	..	1	2	1	1	..	4	..	..	1	1	..	..	..	1	1	..	13	8	..	..	..	..	..	..	13	8	21	.07	
Neuralgia (Intercostal).....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	....	1	..	..	..	..	..	..	....	1	1	.003	
“ (in Arms, Shoulders, ) and Left Side.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	..	..	..	..	..	1	....	1	.003	
Ossification of Cerebral Artery.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	....	1	..	..	..	..	..	1	....	1	.003	
Osteo-Sarcoma of Brain.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	.003	
Paralysis.....✓	9	3	6	..	8	1	8	1	3	3	3	2	5	10	4	3	6	4	3	4	3	4	1	..	..	..	65	38	103	.35		
Paraplegia.....✓	..	2	..	..	..	..	..	..	..	1	3	..	..	1	1	..	1	..	..	..	..	..	..	..	..	..	..	5	4	9	.03	
Progressive Muscular Atrophy.....✓	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2	.007		
Softening of Brain.....✓	..	1	3	3	3	5	11	3	7	4	7	8	9	14	10	7	4	2	1	..	..	..	..	..	..	..	64	51	115	.39		
Sclerosis of Brain.....✓	..	1	2	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	4	2	6	.02		
Spondylitis (Osseous).....✓	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	..	..	..	..	1	....	1	.003		
Sciatica.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	....	1	.003		
Tumor of Brain.....✓	..	1	1	..	1	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	7	2	..	..	..	..	1	....	7	2	9	.03
Thrombosis of Brain.....✓	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	..	..	..	..	1	....	1	.003		





DEATHS IN THE CITY OF NEW YORK, FROM ALL CAUSES (IN QUINQUENNIAL PERIOD OF AGES), FOR THE YEAR 1876—(Continued).

CAUSES OF DEATH.	NATIVITY.			Colored		Under 1 Year.		1—		2—		3—		4—		Total Under 5 Years.		5—		10—		15—		20—		25—		30—	
	United States.		Foreign.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
	M.	F.																											
CLASS III.—LOCAL DISEASES.																													
Order 2.—Circulatory.																													
Pericarditis.....	17	19	9	12		3	...	...	...	...	...	...	...	...	...	3	3	5	...	...	...	...	...	...	...	...	...	...	...
Rupture of Left Auricle of Heart.....	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
“ of Right Ventricle of Heart.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
“ of Aortic Valves of Heart.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Syncope.....	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Valvular Disease of the Heart.....	97	162	142	...	...	2	...	...	...	...	...	...	...	...	...	6	2	6	...	...	...	...	...	...	...	...	...	...	...
Total from Diseases of the Heart.....	191	205	303	290	6	5	2	2	1	2	1	2	2	1	5	12	11	14	16	13	17	27	18	16	32	34	26	33	27
Aneurism of Aorta.....	20	5	37	6	2	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...
“ of Thoracic Aorta.....	...	...	2	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
“ of Right Femoral Artery.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
“ of Innominata Arteria.....	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Atheroma of Blood Vessel.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
“ of Coronary Artery.....	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Embolism of Iliac Artery.....	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...



DEATHS IN THE CITY OF NEW YORK, FROM ALL CAUSES (IN QUINQUENNIAL PERIOD OF AGES), FOR THE YEAR 1876—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		Percentage of each Cause on Total.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
CLASS III.—LOCAL DISEASES. Order 2.— <i>Circulatory.</i>	..	3	..	3	2	2	2	3	2	..	..	2	2	2	1	1	1	..	2	..	..	..	1	..	..	..	26	31	57	..	.19	
	✓	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	.003		
	✓	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	.003		
	✓	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	.003		
	✓	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	.003		
	✓	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	2	1	3	..	.01		
	✓	22	16	23	16	27	15	23	20	21	16	23	17	25	11	15	13	6	1	2	1	2	1	..	..	259	239	498	1.71			
	✓	38	34	43	39	45	35	49	37	38	35	43	46	36	41	22	41	21	6	13	5	3	1	1	1	497	495	992	3.40			
	Aneurism of Aorta.....✓ “ of Thoracic Aorta.....✓ “ of Right Femoral Artery.....✓ “ of Innominata Arteria.....✓ Atheroma of Blood Vessel.....✓ “ of Coronary Artery.....✓ Embolism of Iliac Artery.....✓	11	1	12	..	6	1	8	2	2	2	2	1	1	1	2	..	..	..	..	..	..	..	..	..	..	57	11	68	..	.23	
		..	1	..	1	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2	4	..	.01	
..		..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	.003		
..		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	..	.003	
..		..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	..	.003
..		..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	..	.003

## DEATHS IN THE CITY OF NEW YORK FROM ALL CAUSES (IN QUINQUENNIAL PERIOD OF AGES), FOR THE YEAR 1876—(Continued).

CAUSES OF DEATH.	NATIVITY.				Colored	Under 1 Year.		1—		2—		3—		4—		Total Under 5 Years.		5—		10—		15—		20—		25—		30—			
	United States.			Foreign.		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
	M.	F.	M.																												
																														M.	F.
CLASS III.—LOCAL DISEASES.																															
Order 2.—Circulatory.																															
Epistaxis.....	15	1																													
Fatty Degeneration of Artery.....	91																														
Hæmophilia.....	6																														
Inflammation of Femoral Vein.....	93																														
Rupture of Blood Vessel in Left Broad Ligament.....	1																														
Thrombosis of Femoral Vein.....	97																														
“ of Portal Vein.....	97																														
“ of Crural Vein.....	97																														
Total Circulatory Diseases.....	217	214	346	301	6	4	2	1	2	1	2	1	2	1	5	13	13	14	16	13	17	27	18	18	32	37	27	41	30		
Order 3.—Respiratory.																															
Abscess of Chest.....	15	1																													
“ of Throat.....	109	1																													
“ of Larynx.....	98																														
“ of Lungs.....	167	1	2																												
Bronchitis.....	99	490	399	139	186	5	4	331	241	89	71	28	20	12	15	4	9	464	356	6	4	2	4	1	2	3	1	3	4	5	



## DEATHS IN THE CITY OF NEW YORK, FROM ALL CAUSES (IN QUINQUENNIAL PERIOD OF AGES), FOR THE YEAR 1876—(Continued).

CAUSES OF DEATH.	NATIVITY.				Colored		Under 1 Year.		1—		2—		3—		4—		Total Under 5 Years.		5—		10—		15—		20—		25—		30—		
	United States.		Foreign.																												
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
CLASS III.—LOCAL DISEASES.																															
Order 3.—Respiratory.																															
Congestion of Lungs.....		41	35	19	16	2	17	5	4	2	1	2	1	2	3	23	3	2	1	1	1	1	1	1	1	1	3	1	3	..	
Emphysema and Asthma.....		10	5	29	22	..	4	2	1	1	..	..	..	..	..	5	3	..	..	..	..	..	..	..	..	1	4	1	..	..	
Empyema.....		..	..	3	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Embolism of Right Lung.....		..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
“ of Pulmonary Artery.....		..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	
Gangrene of Lungs.....		1	..	4	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Hydrothorax.....		..	2	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Hæmorrhage of Lungs.....		..	1	7	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	
Laryngitis.....		39	36	7	6	1	8	5	9	19	6	3	9	2	3	35	32	3	6	1	..	..	..	..	..	2	..	..	..	..	
Cedema Glottidis.....		5	1	2	..	..	1	..	1	..	..	..	..	..	..	2	..	1	..	..	..	..	1	..	..	..	..	..	..	..	
Pneumonia.....		885	780	474	403	22	352	294	194	168	74	58	39	42	28	687	576	49	36	8	7	26	26	25	32	34	39	60	47		
Pleuritis.....		12	12	17	11	1	4	1	1	2	2	..	1	..	..	8	4	2	1	1	..	1	..	..	1	3	..	3	1	..	
Sclerosis of Lungs.....		..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Tumor of Larynx.....		..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Thrombosis of Pulmonary Artery.....		..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	..	
Total Respiratory Diseases.....		1,485	1,275	706	654	32	722	561	300	265	112	82	61	60	37	1,232	995	65	50	13	13	27	29	29	37	42	46	75	55	..	

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		Percentage of each Cause on Total	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
CLASS III.—LOCAL DISEASES. Order 3.— <i>Respiratory.</i>																																
	✓	1	..	3	1	1	..	2	1	1	2	4	..	1	5	3	2	1	5	..	3	2	2	..	1	..	1	..	60	51	111	.38
	✓	3	..	4	2	3	2	2	1	2	3	7	1	2	6	5	4	1	1	1	2	..	..	..	..	..	..	39	27	66	.23	
	✓	..	..	1	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	1	4	.01		
	✓	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	.003	
	✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	.003
	✓	..	..	..	..	2	1	1	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	1	6	.02		
	✓	..	..	..	..	..	..	..	..	1	..	..	..	..	1	1	..	..	..	1	..	..	..	..	..	..	2	3	5	.02		
	✓	1	1	1	..	1	..	2	..	1	1	1	..	..	1	..	..	..	..	..	..	1	..	..	..	..	7	4	11	.04		
	✓	1	..	3	..	..	..	2	..	1	1	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	46	42	88	.30		
Total Respiratory Diseases.....	✓	..	..	..	..	..	..	..	1	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7	1	8	.03		
	✓	71	48	69	43	67	42	68	42	48	38	46	46	34	47	33	51	20	38	7	11	6	6	1	7	..	1,359	1,183	2,542	8.72		
	✓	1	4	3	3	1	1	..	1	1	..	2	3	1	2	1	..	1	..	..	..	..	..	..	..	..	29	23	52	.18		
	✓	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	.003	
	✓	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	.003	
	✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2	2	.007	









CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and upwards.		TOTAL BY SEXES.		TOTAL BOTH SEXES.	Percentage of each Cause on Total.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
CLASS III.—LOCAL DISEASES. Order 4.— <i>Digestive.</i> ✓																																
Cirrhosis of Liver..... ✓	12	13	15	15	25	18	9	18	4	11	7	9	6	7	4	4	3	2	..	..	..	..	..	..	..	..	..	111	93	204	.70	
“ of Spleen..... ✓	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.003		
Dyspepsia..... ✓	1	1	2	..	..	1	..	..	..	..	1	2	..	4	2	2	2	1	..	..	..	..	..	..	..	..	5	17	22	.08		
Enteritis..... ✓	2	3	..	2	2	1	..	..	..	..	..	..	..	3	1	1	2	..	..	..	..	..	..	..	..	..	86	62	148	.51		
Enlargement of Spleen..... ✓	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....	1	1	.003		
Fatty Degeneration of Liver..... ✓	2	4	2	2	2	3	3	3	2	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	12	17	29	.10		
Fatty Degeneration of Follicles of Stomach..... ✓	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....	1	1	.003		
Fistula in Ano..... ✓	1	1	..	1	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	2	3	.01		
Fatty Tumor of Intestines..... ✓	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.003		
Gastritis..... ✓	2	6	3	2	2	2	4	2	2	2	3	2	4	1	1	3	1	1	..	..	..	..	..	..	..	..	52	67	119	.41		
Gastro-Enteritis..... ✓	2	1	2	3	2	3	2	1	2	2	1	1	1	..	..	1	3	..	1	..	..	1	..	..	..	..	72	72	144	.49		
Gastromalacia..... ✓	..	..	..	..	..	..	1	2	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	3	1	4	.01		
Gall Stone..... ✓	1	1	1	1	..	..	1	2	..	1	1	1	1	1	1	1	..	1	..	..	..	..	..	..	..	..	5	6	11	.04		
Hæmatemesis..... ✓	..	..	1	..	..	..	..	..	1	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2	4	.01		
Hæmorrhage of Bowels..... ✓	1	..	..	..	..	..	..	..	..	1	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	2	5	.02		
Hernia..... ✓	2	1	..	1	..	..	3	..	1	2	1	3	3	2	1	2	2	1	..	..	..	..	..	..	..	..	25	14	39	.13		
Hypertrophy of Liver..... ✓	1	1	2	2	..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	8	11	19	.07		
“ of Spleen..... ✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.003		





DEATHS IN THE CITY OF NEW YORK, FROM ALL CAUSES (IN QUINQUENNIAL PERIOD OF AGES), FOR THE YEAR 1876—(Continued).

CAUSES OF DEATH.	NATIVITY.				Colored		Under 1 Year.		1—		2—		3—		4—		Total Under 5 Years.		5—		10—		15—		20—		25—		30—	
	United States.		Foreign.		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
	M.	F.	M.	F.																										
CLASS III.—LOCAL DISEASES.																														
Order 4.— <i>Digestive.</i>																														
Somatitis.....	8	13	.....	.....	.....	.....	6	10	1	2	..	..	..	..	1	..	8	12	..	1	..	..	..	..	..	..	..	..	..	..
Stricture of Colon.....	118	118	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
" of Ductus Con. Chole- dochus.....	118	118	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
" of Esophagus.....	110	110	3	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
" of Pylorus.....	118	118	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
" of Rectum.....	118	118	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Splenitis.....	68	68	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stenosis of Pylorus.....	118	118	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Suppurative Adenitis of Sub-Max. Gland.....	118	118	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ulceration and Obstruction of Gall Bladder.....	118	118	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
" of Intestines (Perforation)	118	118	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
" of Cecum.....	118	118	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
" of Rectum.....	118	118	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
" of Esophagus.....	118	118	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ulcer of Colon.....	118	118	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
" of Stomach.....	118	118	3	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total Digestive Diseases.....	335	298	259	283	4	5	170	128	40	35	14	8	4	4	4	7	232	182	9	14	14	13	14	6	14	17	21	33	21	22

DEATHS IN THE CITY OF NEW YORK, FROM ALL CAUSES (IN QUINQUENNIAL PERIOD OF AGES), FOR THE YEAR 1876—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		TOTAL of Both Sexes.	Percentage of each Cause on Total.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.				
CLASS III.—LOCAL DISEASES.																																
Order 4.— <i>Digestive.</i>																																
Stomatitis.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8	13	21	.07
Stricture of Colon.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.003
“ of Ductus Com. Chole-✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....	1	.003	
“ of Esophagus.....✓	..	..	..	..	..	..	..	..	..	..	..	1	1	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	3	1	4	.01
“ of Pylorus.....✓	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2	4	.01
“ of Rectum.....✓	..	..	2	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	2	3	.01
Splenitis.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....	1	.003	
Stenosis of Pylorus.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....	1	.003	
Suppurative Adenitis of Sub-Max.✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....	1	.003	
Gland.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....	1	.003	
Ulceration and Obstruction of Gall✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....	1	.003	
Bladder.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....	1	.003	
“ of Intestines (Perforation)✓	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1	3	.01
“ of Cecum.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....	1	.003	
“ of Rectum.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.003
“ of Esophagus.....✓	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2	.007
Ulcer of Colon.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	....	1	.003
“ of Stomach.....✓	1	1	1	1	2	1	2	1	2	1	2	3	1	1	1	..	1	..	..	..	..	..	..	..	..	..	..	..	12	16	28	.09
Total Digestive Diseases. ....	34	47	38	40	45	40	38	35	29	28	29	27	21	32	18	17	9	18	7	7	3	1	..	..	..	..	..	..	594	581	1,175	4.03











DEATHS IN THE CITY OF NEW YORK, FROM ALL CAUSES (IN QUINQUENNIAL PERIOD OF AGES), FOR THE YEAR 1876—(Continued).

CAUSES OF DEATH.	NATIVITY.				Colored		Under 1 Year.		1—		2—		3—		4—		Total Under 5 Years.		5—		10—		15—		20—		25—		30—	
	United States.		Foreign.																											
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
CLASS III.—LOCAL DISEASES.																														
Order 6.— <i>Generative.</i>																														
Fibroid Uterine Tumor.....	✓	5	....	7	..	1	....	..	..	..	..	..	..	..	..	....	..	..	..	..	..	..	..	..	..	..	..	..	..	
“ Cystic Tumor of Ovary.....	✓	1	....	....	..	..	....	..	..	..	..	..	..	..	..	....	..	..	..	..	..	..	..	..	..	..	..	..	..	
Hematocoe of Ovary.....	✓	1	....	....	..	..	....	..	..	..	..	..	..	..	..	....	..	..	..	..	..	..	..	..	..	..	..	..	..	
Metritis and Metro-Peritonitis (not Puerperal).....	✓	7	....	3	..	..	....	..	..	..	..	..	..	..	..	....	..	..	..	1	..	..	..	1	..	1	..	1	..	
Ovarian Tumor.....	✓	8	....	11	..	..	....	..	..	..	..	..	..	..	..	....	..	..	..	..	..	..	..	..	..	..	..	..	..	
“ Dropsy.....	✓	....	....	2	..	..	....	..	..	..	..	..	..	..	..	....	..	..	..	2	..	..	..	..	..	..	..	..	..	
“ Cyst.....	✓	1	....	....	..	..	....	..	..	..	..	..	..	..	..	....	..	..	..	1	..	..	..	..	..	..	..	..	..	
Ovaritis.....	✓	2	....	2	..	..	....	..	..	..	..	..	..	..	..	....	..	..	..	1	..	..	..	1	..	1	..	1	..	
Polypus of Uterus.....	✓	1	....	....	..	..	....	..	..	..	..	..	..	..	..	....	..	..	..	..	..	..	..	..	..	..	..	..	..	
Prolapsus Uteri.....	✓	....	....	1	..	..	....	..	..	..	..	..	..	..	..	....	..	..	..	..	..	..	..	..	..	..	..	..	..	
Rupture of Ovarian Abscess.....	✓	....	....	1	..	..	....	..	..	..	..	..	..	..	..	....	..	..	..	..	..	..	..	..	..	..	..	..	..	
“ of Ovarian Cyst.....	✓	....	....	1	..	..	....	..	..	..	..	..	..	..	..	....	..	..	..	..	..	..	..	..	..	..	..	..	..	
“ of Fibro-Cystic Tumor of Uterus.....	✓	1	....	....	..	..	....	..	..	..	..	..	..	..	..	....	..	..	..	..	..	..	..	..	..	..	..	..	..	
Retro-Uterine Hematocoe.....	✓	1	....	....	..	..	....	..	..	..	..	..	..	..	..	....	..	..	..	..	..	..	..	..	..	..	..	..	..	
Recto-Vaginal Fistula.....	✓	1	....	....	..	..	....	..	..	..	..	..	..	..	..	....	..	..	..	..	..	..	..	..	..	..	..	..	..	
Ulceration of Cervix Uteri.....	✓	1	....	....	..	1	....	..	..	..	..	..	..	..	..	....	..	..	..	..	..	..	..	..	..	..	..	..	..	
Total Generative Diseases.....	31	31	....	31	..	2	....	..	..	..	..	..	..	..	..	....	..	..	..	1	..	..	..	1	..	6	..	8		









DEATHS IN THE CITY OF NEW YORK, FROM ALL CAUSES (IN QUINQUENNIAL PERIOD OF AGES), FOR THE YEAR 1876—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		TOTAL BOTH SEXES.	Percentage of each Cause on Total.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
CLASS III.—LOCAL DISEASES.																																
Order 7.— <i>Locomotory and Osseous.</i>																																
Carries of Right Wrist.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2	.007
“ of Spine.....✓	..	..	1	..	..	1	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	16	7	23	.08	
“ of Tibia.....✓	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.003	
Cellulitis of Jaw.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...	1	1	.003	
“ of Knee.....✓	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.003		
“ of Left Thigh and Leg.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.003		
“ of Thigh.....✓	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	....	2	.007		
“ —Pelvic.....✓	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....	8	8	.03		
Exostosis of Frontal Bone.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....	1	1	.003		
“ of Lamina Cribrosa.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.003		
Hip Disease.....✓	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	10	30	.10		
Kyphosis.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.003		
Lympho-Sarcoma of Left Shoulder, Side, Kick.....✓	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.003		
Mollities Ossium.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2	.007		
Necrosis of Bones of Feet.....✓	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....	1	1	.003		
“ of Bones of Head.....✓	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.003		
“ of Elbow Joint.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	....	1	1	.003		





[illegible]







## DEATHS IN THE CITY OF NEW YORK, FROM ALL CAUSES (IN QUINQUENNIAL PERIOD OF AGES), FOR THE YEAR 1876—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		TOTAL BOTH SEXES.	Percentage of each Cause on Total.
	M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		TOTAL BY SEXES.			
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.				
CLASS III.—LOCAL DISEASES.																																
Order 8.— <i>Integumentary.</i>																																
Abscess of Neck	✓	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9	5	14	.05	
“ of Thigh.....	✓	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2	4	.01		
“ (Scrofulous) of Cervical Gland	✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....	1	1	.003		
Adenitis of Sub-Maxillary Gland	✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....	1	1	.003		
Eczema.....	✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	6	3	9	.03		
Elephantiasis.....	✓	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....	1	1	.003		
Ecthyma.....	✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....	1	1	.003		
Erythema.....	✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.003		
Inguinal and Sub-Maxillary Adeno- Sarcoma.....	✓	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.003		
Fibroid Tumor of Back.....	✓	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.003		
Gangrene of Foot.....	✓	2	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	3	1	4	.01		
“ of Fingers.....	✓	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	.003		
“ of Arm.....	✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.003		
“ of Leg.....	✓	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	1	2	.007		
“ of Scrotum.....	✓	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.003		
Otitis.....	✓	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11	5	16	.05		
Otorrhœa.....	✓	..	1	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2	4	.01		

DEATHS IN THE CITY OF NEW YORK, FROM ALL CAUSES (IN QUINQUENNIAL PERIOD OF AGES), FOR THE YEAR 1876—(Continued).

CAUSES OF DEATH.	NATIVITY.				Colored		Under 1 Year.		1—		2—		3—		4—		Total Under 5 Years.		5—		10—		15—		20—		25—		30—	
	United States.		Foreign.		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
	M.	F.	M.	F.																										
CLASS III.—LOCAL DISEASES.																														
Order 8.—Integumentary.																														
Ophthalmia.....	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pemphigus.....	7	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pressure of Fibroid Tumor of Back and Neck.....	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sclerema.....	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sarcomatous Degeneration of Thymus Gland.....	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sarcoma of Glands of Neck.....	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tumor on Abdomen.....	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
“ of Neck.....	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ulcer of Neck.....	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
“ of Leg.....	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
“ of Hand.....	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
“ of Leg (Varicose).....	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Whitlow.....	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total Integumentary Diseases.....	44	34	24	11	...	...	26	15	3	8	2	...	1	1	1	...	33	24	3	3	1	...	1	2	2	...	1	...	...	...
Total Local Class.....	3,493	2,978	2,328	1,949	62	1,442	1,132	518	457	202	144	104	107	71	57	2,337	1,897	162	132	73	72	104	89	112	142	186	200	257	187	...

## DEATHS IN THE CITY OF NEW YORK, FROM ALL CAUSES (IN QUINQUENNIAL PERIOD OF AGES), FOR THE YEAR 1876—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		Percentage of each Cause on Total.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	TOTAL BOTH SEXES.			
CLASS III.—LOCAL DISEASES.																																
Order 8.— <i>Integumentary.</i> ✓																																
Onphalitis..... ✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.003
Pemphigus..... ✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7	5	12	.04
Pressure of Fibroid Tumor of ✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....	1	1	.003
Back and Neck..... ✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.003
Sclerema..... ✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.003
Sarcomatous Degeneration of ✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.003
Thymus Gland..... ✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.003
Sarcoma of Glands of Neck..... ✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.003
Tumor on Abdomen..... ✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.003
“ of Neck..... ✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.007
Ulcer of Neck..... ✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	....	2	.007
“ of Leg..... ✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.007
“ of Hand..... ✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	5	10	.03
“ of Leg (Varicose)..... ✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.003
Whitlow..... ✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....	1	1	.003
Total Integumentary Diseases..	5	1	3	3	2	3	5	3	5	..	1	1	1	1	1	2	1	1	1	2	..	..	..	..	..	..	..	..	68	45	113	.39
Total Local Class.....	323	248	347	226	326	248	327	234	242	196	256	251	212	233	211	211	155	183	56	96	27	50	8	21	5	7	..	4	5,731	4,927	10,658	36.56





## DEATHS IN THE CITY OF NEW YORK, FROM ALL CAUSES (IN QUINQUENNIAL PERIOD OF AGES), FOR THE YEAR 1876—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		TOTAL Cause on Total		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	TOTAL BOTH SEXES.	Percentage of			
CLASS IV.—DEVELOPMENTAL DISEASES.																																	
Order 1.— <i>Children.</i>																																	
Atelectasis Pulmonum.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	98	61	159	.55		
Cyanosis.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	46	28	74	.25		
Cleft Palate.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	3	5	.02		
Hæmorrhage from Umbilicus.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9	7	16	.05		
Imperforate Anus.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7	4	11	.04		
Premature Birth.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	325	223	548	1.88		
Pretatural Birth.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	26	18	44	.15		
Spina Bifida.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	5	17	.06		
Other Malformations.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	7	22	.08		
Total Developmental Diseases } of Children.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	540	356	896	3.07		
Order 2.— <i>Women.</i>																																	
Albuminuria of Pregnancy.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	.003	
" of Childbirth.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	.003	
Childbirth.....	3	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	21	25	.07	
Flooding.....	6	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25	17	.09	
Miscarriage and Abortion.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	17	17	.06
Puerperal Metritis and Metro- Peritonitis.....	15	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	130	130	.44	



DEATHS IN THE CITY OF NEW YORK, FROM ALL CAUSES (IN QUINQUENNIAL PERIOD OF AGES), FOR THE YEAR 1876—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		TOTAL BOTH SEXES.	Percentage of each Cause on Total.		
																																	M.	F.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.						
CLASS IV.—DEVELOPMENTAL DISEASES. Order 2.— <i>Women.</i> Puerperal Fever (see Zymotic Class) “ Convulsions “ Mania “ Septicæmia “ Uræmia “ Trismus Phlegmasia Dolens Placenta Prævia Rupture of Uterus during Childbirth “ of Right Fallopian Tube, } 3 months' Fetus ... } Uræmia of Pregnancy	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
	..	10	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	34	34	..12		
	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7	7	..02			
	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	4	..01			
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	5	..02			
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..003			
	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	3	..01			
	..	5	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	17	17	..06			
	✓	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	4	..01			
	✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..003			
	✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	15	..05			
	Total Developmental Diseases } of Women..... }	..	51	..	16	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	286	286	..98		
	Amenorrhœa.....	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	3	..01	
	Menorrhagia.....	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2	..007	
	Metrorrhagia.....	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	3	3	..01	
Total	..	51	..	18	..	5	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	294	294	1.01			

## DEATHS IN THE CITY OF NEW YORK, FROM ALL CAUSES (IN QUINQUENNIAL PERIOD OF AGES), FOR THE YEAR 1876 - (Continued).

CAUSES OF DEATH.	NATIVITY.				Colored		Under 1 Year.		1—	2—	3—	4—	Total Under 5 Years.		5—	10—	15—	20—	25—	30—
	United States.		Foreign.		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
	M.	F.	M.	F.																
CLASS IV.—DEVELOPMENTAL DISEASES.																				
Order 3.—Age.																				
Senile Debility.....	27	59	110	215	2	10	....	....	..	..	..	..	....	....	..	..	..	..	..	..
" Gangrene.....	2	4	....	....	..	..	....	....	..	..	..	..	....	....	..	..	..	..	..	..
Total Diseases of Old Age.....	29	63	110	215	2	10	....	....	..	..	..	..	....	....	..	..	..	..	..	..
Order 4.—Nutrition.																				
Atrophy.....	11	11	1	....	..	..	11	9	..	2	..	..	11	11	..	..	1	..	..	..
Asthma (Debility).....	44	20	1	....	1	..	41	19	1	..	..	..	42	19	..	..	..	2	1	..
Total Diseases of Nutrition.....	55	31	2	....	1	..	52	28	1	2	..	..	53	30	..	..	1	2	1	..
Total Developmental Diseases..	64	568	112	391	16	20	591	383	1	2	..	..	592	386	..	1	17	2	56	1
CLASS V.—DEATH BY VIOLENCE.																				
Order 1.—Accident and Negligence.																				
Burns and Scalds.....	47	36	12	10	..	1	3	3	12	4	15	6	43	20	6	5	..	4	1	3
Drowning.....	51	3	117	15	2	1	....	1	..	..	..	1	2	1	7	18	5	1	9	..
Effect of Immersion.....	1	....	....	....	..	..	....	....	..	..	..	..	....	....	..	..	..	..	..	..

## DEATHS IN THE CITY OF NEW YORK, FROM ALL CAUSES (IN QUINQUENNIAL PERIOD OF AGES), FOR THE YEAR 1876—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards,		TOTAL BY SEXES,		Percentage of each Cause on Total.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Total			
CLASS IV.—DEVELOPMENTAL DISEASES.																																
Order 3.—Age.																																
Senile Debility.....✓	..	..	..	1	1	..	3	2	2	6	14	8	16	22	51	39	57	25	46	19	46	8	19	6	10	1	9	137	274	411	1.41	
“Gangrene.....✓	..	..	..	..	..	..	..	..	..	..	..	1	..	2	1	..	..	..	..	..	1	..	1	..	..	..	..	2	4	6	.02	
Total Diseases of Old Age.....	..	..	..	1	1	..	3	2	2	6	14	8	17	24	52	39	57	25	46	19	47	8	20	6	10	1	9	139	278	417	1.43	
Order 4.—Nutrition.																																
Atrophy.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	11	23	.08	
Asthenia (Debility).....✓	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	45	20	65	.22	
Total Diseases of Nutrition.....	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	57	31	88	.30	
Total Developmental Diseases..	..	51	19	1	6	..	3	2	2	6	14	8	17	24	53	39	57	25	46	19	47	8	20	6	10	1	9	736	959	1,695	5.81	
CLASS V.—DEATH BY VIOLENCE.																																
Order 1.—Accident and Negligence.																																
Burns and Scalds.....	..	4	1	..	2	1	1	..	1	..	1	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	59	46	105	.36	
Drowning.....	27	3	3†	2	21	1	8	2	7	2	2	3	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	168	18	186	.64	
Effect of Immersion.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.003	



## DEATHS IN THE CITY OF NEW YORK, FROM ALL CAUSES (IN QUINQUENNIAL PERIOD OF AGES), FOR THE YEAR 1896—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards,		TOTAL BY SEXES.		Percentage of each Cause on Total.
	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.		
CLASS V —DEATH BY VIOLENCE.																															
Order 1.— <i>Accident and Negligence.</i>																															
Fractures and Contusions.....	10	..	6	1	12	..	7	1	4	1	4	..	2	..	..	..	1	..	..	..	..	..	..	..	..	..	..	87	7	94	.32
Falls .....	18	4	25	2	11	4	14	3	7	..	7	4	2	1	5	5	1	3	1	3	2	..	..	..	..	..	..	190	62	252	.86
Killed by Vehicles .....	4	1	4	..	4	..	2	1	3	..	2	..	4	1	1	1	..	1	..	..	..	..	..	..	..	..	..	61	11	72	.25
Neglect and Exposure.....		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	4	10	.03	
Poison by Æther (Surg. Oper.).....		..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	....	1	.003	
“ by Chloroform.....		..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.003	
“ by Chloral.....		..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	....	2	.007	
“ by Laudanum.....		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....	1	1	.003	
“ by Lead.....		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	....	4	.01	
“ by Morphine.....		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....	2	2	.007	
“ by Opium (Chronic).....		..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	2	3	.01	
“ by Paris Green.....		..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....	1	1	.003	
Suffocation (Asphyxia).....	4	..	1	2	2	1	1	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	22	9	31	.11	
Surgical Operations.....	5	7	5	3	4	6	7	6	2	1	3	7	2	2	2	..	..	1	..	..	..	..	..	..	..	..	51	63	114	.39	
Wounds.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2	.007	
“ —Gunshot.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8	2	10	.03	
“ —Bite of Penis by a Dog..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.003	

## DEATHS IN THE CITY OF NEW YORK, FROM ALL CAUSES (IN QUINQUENNIAL PERIOD OF AGES), FOR THE YEAR 1876—(Continued).

CAUSES OF DEATH.	NATIVITY.				Colored	Under 1 Year.		1—		2—		3—		4—		Total Under 5 Years.		5—		10—		15—		20—		25—		30—		
	United States.		Foreign.	M.		F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
	M.	F.																												
CLASS V.—DEATH BY VIOLENCE.																														
Order 1.— <i>Accident and Negligence.</i>																														
Wounds of Foot by a Nail.....	1	....	3	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
“ of Tongue by Pistol Cap....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
“ —Stepped on by a Horse....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
“ of Middle Finger, Crushed between Stones... }	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
“ of Hand, Punctured.....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
Sudden Deaths and Causes Unascertained..... }	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
Total Accident and Negligence.	317	131	355	99	4	4	19	22	19	28	12	28	13	8	11	102	68	46	16	41	6	29	7	42	12	46	15	51	7	
Order 3.— <i>Homicide.</i>																														
By Abortion (Criminal).....	....	....	....	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
By Blows.....	4	1	16	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
By Burns.....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
By being Pushed Down Stairs.....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
By Cutting.....	7	1	6	3	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
By Gunshot.....	4	....	6	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
Total Homicidal Deaths.....	16	2	28	9	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	

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## DEATHS IN THE CITY OF NEW YORK, FROM ALL CAUSES (IN QUINQUENNIAL PERIOD OF AGES), FOR THE YEAR 1876—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		TOTAL BOTH SEXES.	Percentage of each Cause on Total.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.					
CLASS V.—DEATH BY VIOLENCE.																																	
Order 1.— <i>Accident and Negligence.</i>																																	
Wounds of Foot by a Nail.....	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	....	4	.01	
“ of Tongue by Pistol Cap....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.003	
“ —Stepped on by a Horse....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.003	
“ of Middle Finger, Crushed between Stones.. }	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.003	
“ of Hand, Punctured.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....	1	....	1	.003
Sudden Deaths and Causes Unascertained .....	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.003	
Total Accident and Negligence.	70	19	74	11	58	13	41	14	27	4	20	13	13	4	7	9	3	2	5	..	3	..	..	..	..	1	..	672	230	902	3.09		
Order 3.— <i>Homicide.</i>																																	
By Abortion (Criminal).....	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	....	2	.007	
By Blows. ....	4	..	1	1	2	..	1	..	..	..	2	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	20	3	23	.08		
By Burns.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.003		
By being Pushed Down Stairs .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....	1	....	1	.003	
By Cutting.....	3	..	2	1	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	13	4	17	.06		
By Gunshot.....	..	..	2	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	1	11	.04		
Total Homicidal Deaths .....	7	1	5	2	2	..	2	..	1	2	2	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	44	11	55	.19		

## DEATHS IN THE CITY OF NEW YORK, FROM ALL CAUSES (IN QUINQUENNIAL PERIOD OF AGES), FOR THE YEAR 1876—(Continued).

CAUSES OF DEATH.	NATIVITY.				Colored		Under 1 Year.		1—		2—		3—		4—		Total Under 5 Years.		5—		10—		15—		20—		25—		30—			
	United States.		Foreign.		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
	M.	F.	M.	F.																												
CLASS V.—DEATH BY VIOLENCE.																																
Order 4.— <i>Suicide.</i>																																
By Cutting.....	3	1	6	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1		
By Drowning.....	2	...	4	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1		
By Gun-shot.....	8	1	36	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	8		
By Hanging.....	3	...	12	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1		
By Leap.....	...	...	7	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1	
By Poison.....	6	5	24	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1	
By Placing himself upon Railroad Track.....	...	...	1	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	3	
By Throwing himself Under a Freight Train.....	...	...	1	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
By Beating his Head with an Oil Stone.....	...	...	1	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Total Suicidal Deaths.....	22	7	92	29	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8	2	16	6
Order 5.— <i>Execution.</i>																																
John R. Dolan, April 21.....	...	...	1	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total Violent Class.....	355	140	476	137	4	5	19	22	3,664	4,506	1,659	1,416	751	650	482	463	311	308	7,709	6,501	619	568	211	194	316	339	509	588	637	706	730	600
Total from all Causes.....	10,460	9,354	4,972	4,366	198	166	4,506	3,664	1,659	1,416	751	650	482	463	311	308	7,709	6,501	619	568	211	194	316	339	509	588	637	706	730	600		

DEATHS IN THE CITY OF NEW YORK, FROM ALL CAUSES (IN QUINQUENNIAL PERIOD OF AGES), FOR THE YEAR 1876—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		Percentage of each Cause on Total.
	M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		TOTAL	F.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.			
CLASS V.—DEATH BY VIOLENCE. Order 4.— <i>Suicide.</i>																															
By Cutting.....	..	..	1	..	1	..	2	..	2	..	1	2	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	9	3	12	.04
By Drowning.....	1	..	..	..	1	1	1	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	3	9	.03	
By Gunshot.....	5	1	6	..	2	..	4	..	4	..	5	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	44	1	45	.15	
By Hanging.....	2	1	3	1	..	..	3	..	1	2	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	5	20	.07	
By Leap.....	1	..	1	1	..	..	3	1	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7	4	11	.04	
By Poison.....	6	4	1	4	4	2	3	3	7	..	2	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	30	20	50	.17	
By Placing himself upon Railroad Track.....	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.003	
By Throwing himself Under a Freight Train.....	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.003	
By Beating his Head with an Oil Stone.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.003	
Total Suicidal Deaths.....	15	6	13	6	8	3	17	4	16	3	7	1	5	..	1	1	..	..	..	..	..	..	..	..	..	..	114	36	150	.51	
Order 5.— <i>Execution.</i> John R. Dolan, April 21.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.003	
Total Violent Class.....	92	26	92	19	68	16	60	18	44	9	29	15	18	4	8	10	3	3	2	5	1	3	..	..	..	..	1	831	277	1,108	3.80
Total from all Causes.....	764	621	738	506	644	489	619	473	452	340	418	410	335	375	300	338	245	307	99	177	56	111	19	45	11	18	1	14	15,432	13,720	29,152

## DEATHS IN THE CITY OF NEW YORK, FROM ALL CAUSES (IN QUINQUENNIAL PERIOD OF AGES), FOR THE YEAR 1876—(Continued).

CAUSES OF DEATH.	NATIVITY.				Colored		Under 1 Year.		1—		2—		3—		4—		Total Under 5 Years.		5—		10—		15—		20—		25—		30—		
	United States.		Foreign.																												
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
	<i>Classes:</i>																														
ZYMOTIC.....	4,499	4,145	507	465	41	27	2,030	1,791	928	807	448	434	311	315	215	223	3,932	3,570	350	365	56	62	46	58	78	82	76	80	70	58	
CONSTITUTIONAL.....	1,579	1,523	1,549	1,424	70	52	424	336	193	140	73	60	38	28	16	16	744	580	60	55	32	54	130	165	265	292	314	323	331	280	
LOCAL.....	3,403	2,978	2,328	1,949	67	62	1,442	1,132	518	457	202	144	104	107	71	57	2,337	1,897	162	132	78	72	104	89	112	142	186	200	257	187	
DEVELOPMENTAL.....	624	568	112	391	16	20	591	383	1	2	..	..	..	..	..	1	592	386	..	..	1	..	1	17	2	56	1	85	..	61	
VIOLENCE.....	355	140	476	137	4	5	19	22	19	10	28	12	29	13	9	11	104	68	47	16	44	6	35	10	52	16	60	18	72	14	
TOTAL FIRST QUARTER.....	2,759	2,424	1,310	1,215	49	41	954	744	486	374	264	215	158	161	119	118	1,981	1,612	210	185	54	60	88	95	132	166	166	195	191	159	
“ SECOND QUARTER.....	2,409	2,168	1,180	951	46	34	903	737	387	307	189	168	136	131	79	92	1,694	1,435	185	155	55	53	86	88	105	132	157	174	182	137	
“ THIRD QUARTER.....	3,387	3,090	1,341	1,101	54	53	1,937	1,666	555	530	158	137	82	65	48	52	2,780	2,450	107	102	62	44	68	85	145	164	167	163	196	154	
“ FOURTH QUARTER.....	1,905	1,672	1,141	1,099	49	38	712	517	231	205	140	130	106	106	65	46	1,254	1,004	117	126	40	37	74	71	127	126	147	174	161	150	

## DEATHS IN THE CITY OF NEW YORK, FROM ALL CAUSES (IN QUINQUENNIAL PERIOD OF AGES), FOR THE YEAR 1876—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.				TOTAL BY SEXES.	Percentage of each Cause on Total.
	M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M.	F.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.				
<i>Classes :</i>																																
ZYMOTIC.....	86	55	58	36	61	32	47	42	37	33	31	38	29	36	16	18	14	23	9	14	7	5	3	2	..	1	..	..	5,006	4,610	9,616	32.99
CONSTITUTIONAL.....	263	241	211	206	188	187	185	176	127	100	96	92	68	85	41	46	34	41	7	16	2	6	..	2	..	..	..	..	3,128	2,947	6,075	20.84
LOCAL.....	323	248	347	226	3	248	327	234	242	156	256	251	212	233	211	121	155	183	56	96	27	50	8	21	5	7	..	4	5,731	4,927	10,658	36.56
DEVELOPMENTAL.....	..	51	..	19	1	6	..	3	2	2	14	8	17	24	53	39	57	25	46	19	47	8	20	6	10	1	9	736	959	1,695	5.81	
VIOLENCE .....	92	26	92	19	68	16	60	18	44	9	29	15	18	4	8	10	3	3	2	5	1	3	..	..	..	..	..	1	831	277	1,108	3.80
TOTAL FIRST QUARTER.....	179	160	178	148	177	131	167	124	132	91	116	107	78	115	73	104	77	77	39	48	21	40	7	12	3	6	..	4	4,069	3,639	7,708	26.44
“ SECOND QUARTER.....	191	131	181	113	152	106	156	108	95	90	105	91	88	72	70	67	48	76	19	46	11	23	4	10	4	7	1	2	3,589	3,119	6,708	23.01
“ THIRD QUARTER.....	219	159	207	125	155	116	153	126	118	81	96	108	82	95	71	70	57	71	25	47	10	19	5	7	3	1	..	4	4,728	4,191	8,919	30.59
“ FOURTH QUARTER.....	175	171	172	120	160	136	143	115	107	78	101	104	87	93	86	97	61	83	16	36	14	26	3	16	1	4	..	4	3,046	2,771	5,817	19.95

# RECAPITULATION.

CONSOLIDATED ABSTRACT OF DEATHS IN NEW YORK, FROM ALL CAUSES, REGISTERED IN THE TWELVE MONTHS ENDING  
DECEMBER 31, 1876.

CAUSES OF DEATH.	NATIVITY.				Colored.		Under 1 Year.		1—		2—		3—		4—		Total Under 5 Years.		5—		10—		15—		20—		25—		30—	
	United States.		Foreign.		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
	M.	F.	M.	F.																										
<i>Classes:</i>																														
ZYMOTIC.....	4,499	4,145	597	465	41	27	2,030	1,791	928	807	448	434	311	315	215	223	3,932	3,570	350	365	56	62	46	56	78	82	76	80	70	58
CONSTITUTIONAL..	1,579	1,523	1,549	1,424	70	52	424	336	193	140	73	60	38	28	16	16	744	580	60	55	32	54	130	165	265	292	314	323	331	280
LOCAL.....	3,403	2,978	2,328	1,949	67	62	1,442	1,132	518	457	202	144	104	107	71	57	2,337	1,897	162	132	78	72	104	89	112	142	186	200	257	187
DEVELOPMENTAL..	624	568	112	391	16	20	591	383	1	2	..	..	..	..	..	1	592	386	..	..	1	..	1	17	2	56	1	85	..	61
VIOLENCE.....	355	140	476	137	4	5	19	22	19	10	28	12	29	13	9	11	104	68	47	16	44	6	35	10	52	16	60	18	72	14
Grand Total from all Causes .....	10,460	9,554	4,912	4,366	198	166	4,506	3,664	1,659	1,416	751	650	483	463	311	308	7,709	6,501	619	568	311	194	316	339	509	588	637	706	830	600
Total of both Sexes....	19,814	9,338			364		8,170		3,075		1,401		945		619		14,210		1,187		405		655		1,097		1,343		1,330	
Percentage on Total Mortality of both Sexes in each period of life.....	68.00	32.00			1.24		28.02		10.54		4.80		3.24		2.12		48.74		4.07		1.38		2.24		3.76		4.61		4.56	



## NATIVITY OF PERSONS WHO DIED IN NEW YORK CITY DURING THE YEAR

ACTUAL

NATIVITY OF DECEASED.	COUNTRY.	NATIVITY OF FATHER.	NATIVITY OF MOTHER.													
			Austria.	Africa.	Asia.	Belgium.	British America.	China.	Central America.	Denmark.	England.	Europe.	France.	Germany.	Greece.	Holland.
137	Austria.....	394	364	..	..	..	..	..	..	..	1	..	1	14	..	..
2	Africa.....	2	..	2	..	..	..	..	..	..	..	..	..	..	..	..
....	Asia.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1	Australia.....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
9	Belgium.....	13	..	..	..	7	..	..	..	..	..	..	..	4	..	..
110	British America	131	..	..	..	..	50	..	..	..	5	..	..	3	..	..
6	China.....	13	..	..	..	..	..	5	..	..	3	..	1	....	..	..
....	Central America	1	..	..	..	..	..	..	1	..	..	..	..	....	..	..
18	Denmark.....	47	..	..	..	..	..	..	..	24	1	..	..	11	..	..
601	England.....	1,106	1	..	..	1	11	..	..	..	639	..	92	9	..	1
....	Europe.....	1	..	..	..	..	..	..	..	..	..	..	..	....	..	..
....	East Indies.....	1	..	..	..	..	..	..	..	..	..	..	..	....	..	..
160	France.....	376	1	..	..	4	3	..	..	..	7	..	257	17	..	..
2,771	Germany.....	7,673	14	..	..	3	6	..	..	2	51	..	21	6,868	..	3
2	Greece.....	....	..	..	..	..	..	..	..	..	..	..	..	....	..	..
22	Holland.....	61	..	..	..	..	..	..	..	..	2	..	..	7	..	46
4,786	Ireland.....	10,678	..	..	1	..	23	..	..	..	91	..	9	16	..	2
108	Italy.....	326	..	..	..	..	1	..	..	..	4	..	2	1	..	..
16	Norway.....	25	..	..	..	..	..	..	..	1	..	..	..	....	..	..
49	Poland.....	248	..	..	..	..	..	..	..	..	2	..	..	23	..	..
2	Portugal.....	1	..	..	..	..	..	..	..	..	..	..	..	....	..	..
34	Russia.....	123	3	..	..	..	..	..	..	..	..	..	..	11	..	..
160	Scotland.....	365	..	..	..	..	5	..	..	..	24	..	..	2	..	..
34	Sweden.....	91	..	..	..	..	..	..	..	1	3	..	1	....	..	..
68	Switzerland....	140	..	..	..	1	..	..	..	..	1	..	..	21	..	..
9	Spain.....	37	..	..	..	..	..	..	..	..	..	..	..	....	..	..
10	South America.	13	..	..	..	..	..	..	..	..	..	..	1	....	..	..
1	Sea.....	1	..	..	..	..	1	..	..	..	..	..	..	....	..	..
....	Turkey.....	3	..	..	..	..	..	..	..	..	..	..	..	1	..	..
19,927	United States..	5,541	2	..	..	..	36	..	..	1	100	1	9	148	..	4
31	Unknown.....	1,599	..	..	..	..	2	..	..	..	4	..	2	13	..	..
26	Wales.....	34	..	..	..	..	1	..	..	..	2	..	..	....	..	..
67	West Indies....	104	..	..	..	..	..	..	..	..	..	..	1	4	..	..
2	Mexico.....	3	..	..	..	..	..	..	..	..	..	..	..	....	..	..
29,152	Total.....	29,152	385	2	1	16	139	5	1	29	940	1	397	7,173	..	56

The column on the left simply shows the nativity of those who died in New York in 1876. The figures in 1876, while those in the columns headed "Nativity of Mother" show the nativity of their mothers. Thus, "Nativity of Mother," and running it down we find that one of the deceased had a Scotch mother. Looking and a Danish father. Again, a line lower are the figures 18, and by looking above we find Scotland, while of the deceased had Scotch parents on both sides.



ENDING DECEMBER 31, 1876, WITH THE NATIVITY OF THEIR PARENTS.  
MORTALITY.

## NATIVITY OF MOTHER.

Ireland.	Italy.	Norway.	Poland.	Portugal.	Russia.	Scotland.	Sweden.	Switzer-land.	Spain.	South America.	Sandwich Islands.	Sea.	United States.	Unknown.	Wales.	West Indies.	East Indies.	Mexico.	Turkey.
3	...	..	..	..	..	..	..	1	..	..	..	..	10	....	..	..	..	..	..
....	...	..	..	..	..	..	..	..	..	..	..	..	....	....	..	..	..	..	..
....	...	..	..	..	..	..	..	..	..	..	..	..	1	....	..	..	..	..	..
....	...	..	..	..	..	..	..	..	..	..	..	..	....	....	..	..	..	..	..
1	...	..	..	..	..	..	..	..	..	..	..	..	1	....	..	..	..	..	..
20	1	..	..	..	..	..	..	..	..	..	..	..	50	1	1	..	..	..	..
2	...	..	..	..	..	..	..	..	..	..	..	..	2	....	..	..	..	..	..
....	...	..	..	..	..	..	..	..	..	..	..	..	....	....	..	..	..	..	..
3	...	1	..	..	..	1	2	..	..	..	..	..	4	....	..	..	..	..	..
138	...	..	..	..	..	18	1	1	1	..	..	..	188	1	3	1	..	..	..
....	...	..	..	..	..	..	..	..	..	..	..	..	....	1	..	..	..	..	..
1	...	..	..	..	..	..	..	..	..	..	..	..	....	....	..	..	..	..	..
38	1	..	..	..	..	1	..	3	1	..	..	..	39	....	..	3	..	1	..
103	1	..	1	..	..	4	2	16	..	..	..	..	567	7	..	3	..	1	..
....	...	..	..	..	..	..	..	..	..	..	..	..	....	....	..	..	..	..	..
1	...	..	..	..	..	..	..	..	..	..	..	..	5	....	..	..	..	..	..
9,983	...	..	..	..	..	28	..	2	..	..	..	..	504	17	2	..	..	..	..
4	305	..	..	..	..	..	..	..	..	..	..	..	9	....	..	..	..	..	..
4	...	19	..	..	..	..	..	..	..	..	..	..	1	....	..	..	..	..	..
1	...	..	210	..	1	..	..	..	1	..	..	..	10	....	..	..	..	..	..
....	...	..	..	1	..	..	..	..	..	..	..	..	....	....	..	..	..	..	..
1	...	..	..	..	100	..	..	..	..	1	..	..	7	....	..	..	..	..	..
35	...	..	..	..	..	214	..	..	..	..	..	..	73	1	..	1	..	..	..
10	...	2	..	..	1	1	64	..	..	..	..	..	7	....	..	..	..	1	..
9	...	..	..	..	..	..	1	98	..	..	..	..	8	....	..	1	..	..	..
9	...	..	..	..	..	..	..	..	16	1	..	..	9	....	..	2	..	..	..
1	...	..	..	..	..	..	..	..	..	6	..	1	4	....	..	..	..	..	..
....	...	..	..	..	..	..	..	..	..	..	..	..	....	....	..	..	..	..	..
....	...	..	..	..	..	..	..	..	..	..	..	..	1	....	..	..	..	..	1
359	1	1	..	..	..	27	2	1	..	1	1	..	4,822	16	1	5	..	3	..
24	...	..	..	..	..	1	..	..	..	..	..	..	27	1,526	..	..	..	..	..
3	...	..	..	..	..	..	..	..	..	..	..	..	5	....	23	..	..	..	..
2	...	..	..	..	..	2	..	..	..	2	..	1	17	....	..	75	..	..	..
....	...	..	..	..	..	..	..	..	..	..	..	..	....	....	..	..	..	3	..
10,755	309	23	211	1	102	307	72	122	19	11	1	2	6,371	1,570	30	91	..	9	1

the column headed "Nativity of Father," indicates the nativity of the fathers of the 29,152 persons who died to understand the table of the nativity of parents, take the column given to Scotland under the heading to the paternal column to the left, we find that the line reaches "Denmark." He had then a Scotch mother going to the left we find that their fathers were English. Again, going further down the line we find that 224

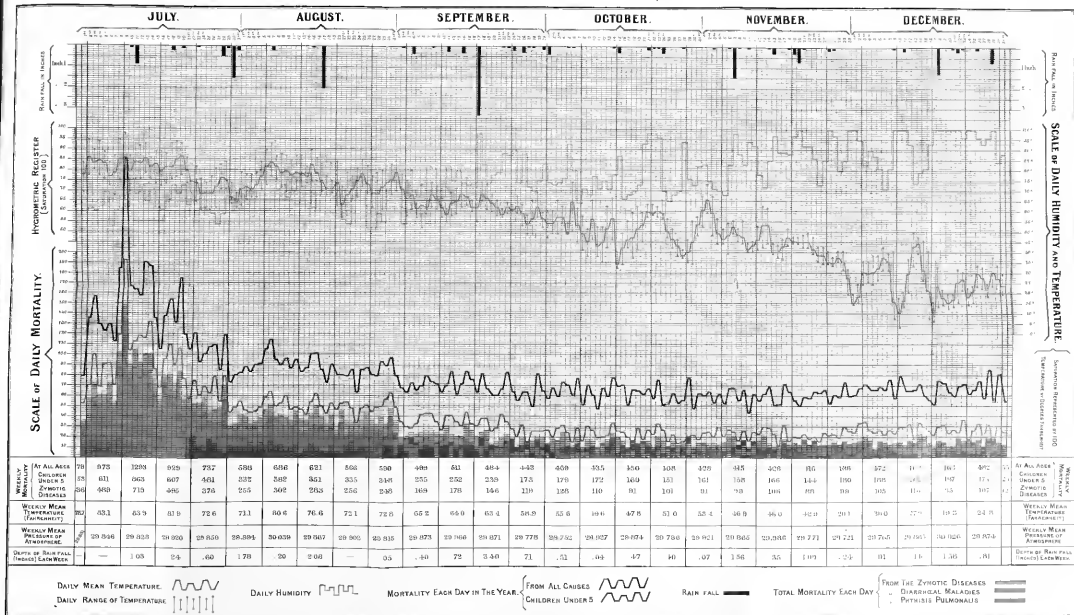
ILLUSTRATING THE ACTUAL DAILY MORTALITY IN THE CITY OF NEW YORK DURING THE SIX MONTHS ENDING JUNE 30<sup>th</sup> 1876.  
[With Daily Meteorological Observations.]

ILLUSTRATING THE ACTUAL DAILY MORTALITY IN THE CITY OF NEW YORK DURING THE SIX MONTHS ENDING JUNE 30<sup>TH</sup> 1876.

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ILLUSTRATING THE ACTUAL DAILY MORTALITY IN THE CITY OF NEW YORK DURING THE SIX MONTHS ENDING DECEMBER 31<sup>ST</sup> 1876.  
[With Daily Meteorological Observations.]



The following tables show the deaths during the different quarters of the year from Zymotic and all other diseases, with their distribution among the twenty-four wards of the city, and the percentage of mortality in each thousand of the population. The deaths from Zymotic diseases were 2,188 in the first quarter, 1,999 in the second, 4,035 in the third, and only 1,338 in the fourth, the bad prominence in the third quarter being due to Diarrhœal diseases :

## DEATHS FROM ZYMOTIC DISEASES.

NEW YORK.—DEATHS FROM SMALL-POX, MEASLES, SCARLATINA, DIPHTHERIA, CROUP, WHOOPING COUGH, TYPHOID FEVER, TYPHUS FEVER, DIARRHOEAL MALADIES, CEREBRO-SPINAL FEVER, AND OTHER ZYMOTIC DISEASES. ACTUAL MORTALITY DURING THE THIRTEEN WEEKS AND ONE DAY ENDING APRIL 1, 1876.

WARDS.	Area in Acres.	Small-pox.	Measles.	Scarlatina.	Diphtheria.	Croup.	Whooping Cough.	Typhus Fever.	Typhoid Fever.	All Diarrhoeal Diseases.	Cerebro-Spinal Fever.	Other Zymotic Diseases.	Total Deaths from Zymotic Diseases.
First.....	154	2	..	6	11	3	1	..	..	1	1	3	28
Second.....	81	..	1	..	1	1	..	..	..	..	..	1	4
Third.....	95	..	..	1	2	..	..	..	..	..	..	2	5
Fourth.....	83	..	5	2	12	4	5	..	..	5	1	4	38
Fifth.....	168	1	..	2	9	2	6	..	1	1	1	1	24
Sixth.....	86	1	4	3	21	6	5	..	2	4	1	5	52
Seventh.....	198	4	2	11	18	8	4	..	1	4	2	3	57
Eighth.....	183	9	1	7	11	10	4	..	5	8	..	10	65
Ninth.....	322	2	..	14	34	6	4	..	1	3	1	4	69
Tenth.....	110	2	8	14	31	10	11	..	3	3	..	7	89
Eleventh.....	196	1	9	24	25	17	10	..	3	7	1	7	104
Twelfth.....	5504.13	2	..	7	41	20	7	1	10	9	2	74	173
Thirteenth.....	107	5	8	8	19	9	14	..	2	4	2	4	75
Fourteenth.....	96	7	5	2	11	2	3	..	..	..	1	3	34
Fifteenth.....	198	3	2	2	18	1	1	..	..	3	1	3	34
Sixteenth.....	348.77	2	4	13	33	2	2	..	5	5	1	7	74
Seventeenth.....	331	5	7	33	58	26	10	..	7	9	4	15	174
Eighteenth.....	449.89	1	10	16	24	4	6	..	3	2	3	10	79
Nineteenth.....	1480.60	131	45	22	67	18	17	..	3	28	6	62	399
Twentieth.....	444	5	18	22	65	10	20	..	2	3	6	15	166
Twenty-first.....	411	4	15	8	51	8	5	2	3	10	2	12	120
Twenty-second.....	1529.42	9	28	27	97	23	6	..	4	8	3	22	227
Twenty-third.....	4267.023	..	1	2	53	6	1	..	1	..	1	5	70
Twenty-fourth.....	8050.323	1	..	1	20	..	..	..	..	2	..	4	28
Totals.....	24893.156	197	173	247	732	196	142	3	56	119	40	283	2,188

Total Deaths from all Causes.	Total Deaths, Exclusive of those in Public Institutions.	Total Population (in Wards), Census of 1875.	Death-rate, per 1,000 Inhabitants, in Wards, exclusive of Hospitals and other Public Institutions.	Death-rate, with the Total Number of Deaths in Hospitals and Institutions, distributed to the Wards pro rata to their population.	REMARKS.	Total in Institutions.
107	104	14,209	29.27	34.06	Castle Garden and Emigrant Depot, 3.....	3
15	15	1,013	59.23	63.17		
28	9	2,878	12.51	18.06	{ Twenty-seventh Precinct Station, 1; House of Relief, } { 160 Chambers street, 18..... }	19
187	186	20,843	35.69	40.54	Fourth Precinct Station, 1.....	1
102	98	15,966	24.55	29.56	Trinity Infirmary, 50 Varick street, 4.....	4
177	169	19,880	34.00	38.63	City Prison, 2; Home of Industry, 6.....	8
279	279	45,656	24.44	29.26		
249	249	32,488	30.66	35.46		
280	250	49,417	20.23	25.09	St. Vincent's Hospital, 29; Home for Aged Couples, 1....	30
316	315	41,777	30.16	35.04	Tenth Precinct Station, 1.....	1
414	368	63,874	23.04	27.87	St. Francis' Hospital, 46.....	46
555	297	59,029	20.12	24.93	{ Reception Hospital, Ninety-ninth street, 8; Infants' Hos- } { pital, 102; New York City Asylum for the Insane, 35; } { Colored Orphan Asylum, 1; Ward's Island, 4; Ran- } { dall's Island, 4; Bloomingdale Lunatic Asylum, 4; } { House of Refuge, 2; Idiot Asylum, Randall's Island, 5; } { House of Good Shepherd, 1; Deaf and Dumb Asylum, } { 3; St. Luke's Home, 1; Homœopathic Hospital, 45... }	258
254	254	34,028	29.86	34.68		
179	179	26,471	27.05	31.88		
143	129	25,543	20.20	25.05	{ Fifteenth Precinct Station, 1; New York Infant Asylum, } { 12; Protestant Half Orphan Asylum, 1..... }	14
284	278	48,253	23.04	27.85	{ St. Joseph's Home for the Aged, 4; Home for the Blind, } { 1; St. Stephen's Home, 1..... }	6
544	539	101,094	21.32	26.15	New York Infirmary for Women and Children, 5.....	5
323	321	61,207	20.98	25.81	{ Home for Respectable Aged and Indigent Females, 1; } { Eighteenth Precinct, 1..... }	2
1,240	632	117,835	21.37	26.27	{ Presbyterian Home, 13; German Hospital, 19; Mt. Sinai } { Hospital, 20; Foundling Hospital, 100; Women's Hos- } { pital, 6; City Lunatic Asylum, 26; Almshouse, 35; } { Penitentiary, 4; Small-pox Hospital, 122; Charity Hos- } { pital, 156; Epileptic and Paralytic Hospital, 1; Colored } { Home Hospital, 28; Nursery and Child's Hospital, 17; } { St. Luke's Hospital, 34; Workhouse, 17; Fever Hospi- } { tal, 7; R. C. Orphan Asylum, 1; Hospital for Ruptured } { and Crippled, 1; Home for Infirm Hebrews, 1..... } { St. Elizabeth's Hospital, 7; St. Mary's Hospital, 2..... }	608
586	577	79,671	28.97	33.79		9
545	365	58,883	24.74	29.62	{ Bellevue Hospital, 177; in Ambulances, 1; Home of } { the Friendless, 2..... }	180
673	626	83,549	29.97	34.81	{ Roosevelt Hospital, 41; Old Ladies' Home, 3; New } { York Infant Asylum, 3..... }	47
141	141	24,331	20.88	25.81		
87	73	11,875	29.30	34.02	{ House of Rest for Consumptives, 7; Home for Incura- } { bles, 7..... }	14
7,708	6,453	*1,046,037	24.67	29.47	Total Mortality in Public Institutions.....	1,255

\* 6,267 in Asylums and Penal Institutions.

## DEATHS FROM ZYMOTIC DISEASES.

NEW YORK.—DEATHS FROM SMALL-POX, MEASLES, SCARLATINA, DIPHTHERIA, CROUP, WHOOPING COUGH, TYPHOID FEVER, TYPHUS FEVER, DIARRHEAL MALADIES, CEREBRO-SPINAL FEVER, AND OTHER ZYMOTIC DISEASES. ACTUAL MORTALITY DURING THE THIRTEEN WEEKS ENDING JULY 1, 1876.

WARDS.	Area in Acres.	Small-pox.	Measles.	Scarlatina.	Diphtheria.	Croup.	Whooping Cough.	Typhus Fever.	Typhoid Fever.	All Diarrheal Diseases.	Cerebro-Spinal Fever.	Other Zymotic Diseases.	Total Deaths from Zymotic Diseases.
First.....	154	1	5	3	6	2	..	..	..	6	..	4	27
Second.....	81	..	..	..	..	..	..	..	..	..	..	..	..
Third.....	95	..	..	2	2	1	..	..	1	..	..	1	7
Fourth.....	83	1	2	4	5	..	1	..	..	9	2	4	28
Fifth.....	168	..	3	5	5	1	1	2	2	2	..	3	24
Sixth.....	86	14	6	11	7	6	2	..	..	6	2	3	57
Seventh.....	198	1	5	12	7	11	2	..	4	15	..	4	61
Eighth.....	183	5	10	10	18	2	1	..	..	18	..	3	67
Ninth.....	322	1	4	15	29	7	1	..	3	13	1	9	83
Tenth.....	110	..	5	28	25	4	..	..	3	19	..	12	96
Eleventh.....	196	..	5	27	26	8	5	..	3	33	3	6	116
Twelfth.....	5504.13	2	2	18	29	5	6	1	3	30	3	61	160
Thirteenth.....	107	..	2	16	6	4	8	..	2	13	1	6	58
Fourteenth.....	96	2	5	8	13	2	2	..	1	10	2	5	50
Fifteenth.....	198	..	3	1	6	2	2	..	..	2	1	5	22
Sixteenth.....	348.77	..	3	23	24	5	15	..	2	10	..	3	85
Seventeenth.....	331	1	10	41	30	15	11	1	5	36	1	12	163
Eighteenth.....	449.89	1	6	13	22	6	5	1	1	18	2	11	86
Nineteenth.....	1480.60	60	20	36	67	10	10	..	6	86	7	43	345
Twentieth.....	444	1	10	28	37	5	11	..	2	31	2	12	139
Twenty-first.....	411	4	15	12	16	4	6	..	7	15	..	18	97
Twenty-second.....	1529.42	2	10	19	55	9	6	..	6	39	2	19	167
Twenty-third.....	4267.023	1	..	6	24	3	..	..	3	1	..	6	44
Twenty-fourth.....	8050.323	..	2	1	9	..	..	..	..	1	..	4	17
Totals.....	24893.156	97	133	339	468	112	95	5	54	413	29	254	1,999



Total Deaths from all Causes.	Total Deaths, exclusive of those in Public Institutions.	Total Population (in Wards), Census of 1875.	Death-rate per 1,000 Inhabitants in Wards, exclusive of Hospitals and other Public Institutions.	Death-rate, with the Total Number of Deaths in Hospitals and Institutions distributed to the Wards pro rata to their population.	REMARKS.	TOTAL IN INSTITUTIONS.
117	111	14,209	31.25	35.75	Castle Garden and Emigrant Depot, 6.....	6
2	2	1,013	7.89	11.84		
36	16	2,878	22.23	26.41	House of Relief, 160 Chambers Street, 20.....	20
114	114	20,843	21.88	26.48		
85	82	15,966	20.54	25.05	Trinity Infirmary, 50 Varick Street, 3.....	3
163	159	19,880	31.99	36.62	City Prison, 3; Centre Street Dispensary, 1.....	4
261	260	45,656	22.78	27.42	Seventh Precinct Station, 1.....	1
230	229	32,488	28.19	32.75	Eighth Precinct Station, 1.....	1
304	272	49,417	22.02	26.63	St. Vincent's Hospital, 31; Ninth Precinct Station, 1.....	32
288	286	41,777	27.38	31.98	Tenth Precinct Station, 2.....	2
399	337	63,874	21.10	25.74	St. Francis' Hospital, 62.....	62
485	231	59,029	15.65	20.26	{ Reception Hospital, 99th Street, 8; Infants' Hospital, 110; New York City Asylum for the Insane, 29; Colored Orphan Asylum, 3; Ward's Island, 40; Randall's Island, 3; Bloomingdale Lunatic Asylum, 4; House of Mercy, 1; Idiot Asylum, Randall's Island, 7; Union Home and School, 1; House of Good Shepherd, 2; St. Luke's Home, 1; Homœopathic Hospital, 43; Leake and Watt's Orphan Home, 2..... }	254
184	184	34,028	21.63	26.21		
195	192	26,471	29.01	33.54	Roman Catholic Orphan Asylum, 1; Lying-in-Asylum, 2.	3
97	93	25,543	14.56	19.10	{ New York Infant Asylum, 2; Protestant Half Orphan Asylum, 1; Police Central Office, 1..... }	4
250	248	48,253	20.56	25.20	St. Joseph's Home for the Aged, 2.....	2
491	489	101,094	19.35	23.94	Seventeenth Precinct Station, 2.....	2
297	294	61,207	19.21	23.78	Home for Respectable Aged and Indigent Females, 3....	3
1,101	554	117,835	18.80	23.40	{ Presbyterian Home, 13; German Hospital, 12; Mount Sinai Hospital, 20; Foundling Hospital, 111; Women's Hospital, 7; City Lunatic Asylum, 25; Almshouse, 30; Penitentiary, 3; Small-Pox Hospital, 63; Charity Hospital, 139; Colored Home Hospital, 34; Nursery and Child's Hospital, 39; St. Luke's Hospital, 24; Workhouse, 17; Roman Catholic Orphan Asylum, 1; Hospital for Ruptured and Crippled, 4; Baptist Home, 1; Nineteenth Precinct Station, 1; Home for Infirm Hebrews, 2; Hahnemann Hospital, 1; St. Elizabeth's Hospital, 4; St. Mary's Hospital, 1; Twenty-ninth Precinct Station, 1..... }	547
462	456	79,671	22.90	27.50	{ Bellevue Hospital, 186; in Ambulances, 1; Peabody Home for the Aged, 1; Home of the Friendless, 1... }	6
449	260	58,883	17.66	22.28	{ Roosevelt Hospital, 33; Old Ladies' Home, 2; New York Infant Asylum, 11..... }	189
530	484	83,549	23.17	27.77		46
119	118	24,331	18.25	23.01	Thirty-third Precinct Station, 1.....	1
49	41	11,875	16.17	20.88	{ House of Rest for Consumptives, 6; Home for Incurables, 1; St. Joseph's Home, 1..... }	8
6,708	5,512	*1,046,037	21.08	25.65	Total Mortality in Public Institutions.....	1,196

\* 6,267 in Asylums and Penal Institutions.

## DEATHS FROM ZYMOTIC DISEASES.

NEW YORK.—DEATHS FROM SMALL-POX, MEASLES, SCARLATINA, DIPHtheria, CROUP, WHOOPING COUGH, TYPHOID FEVER, TYPHUS FEVER, YELLOW FEVER, DIARRHŒAL MALADIES, CEREBRO-SPINAL FEVER, AND OTHER ZYMOTIC DISEASES. ACTUAL MORTALITY DURING THE THIRTEEN WEEKS ENDING SEPTEMBER 30, 1876.

WARDS.	Area in Acres.	Small-pox.	Measles.	Scarlatina.	Diphtheria.	Croup.	Whooping Cough.	Typhus Fever.	Typhoid Fever.	Yellow Fever.	All Diarrhœal Diseases.	Cerebro-Spinal Fever.	Other Zymotic Diseases.	Total Deaths from Zymotic Diseases.
First .....	154	..	..	..	2	..	1	..	2	..	47	..	..	52
Second .....	81	..	..	..	..	..	1	..	..	..	1	..	1	3
Third .....	95	..	..	..	..	..	1	..	..	..	5	..	1	7
Fourth.....	83	..	..	2	10	1	2	1	..	..	62	1	3	82
Fifth.....	168	1	2	1	4	..	1	..	1	..	37	..	2	49
Sixth.....	86	2	..	3	5	..	3	..	4	..	59	1	2	79
Seventh .....	198	..	4	10	9	3	1	..	2	..	135	..	5	169
Eighth.....	183	1	3	3	9	3	1	..	2	..	107	..	6	135
Ninth .....	322	..	..	8	11	..	1	1	6	..	128	3	10	168
Tenth .....	110	..	2	4	8	4	3	1	2	..	147	1	8	180
Eleventh.....	196	1	..	9	13	5	7	1	7	..	167	1	10	221
Twelfth .....	5504.13	1	..	2	8	6	3	1	10	..	231	3	104	369
Thirteenth.....	107	..	3	2	6	3	4	..	3	..	101	..	7	129
Fourteenth.....	96	..	2	4	4	1	3	..	2	..	67	..	1	84
Fifteenth.....	198	..	..	..	4	1	..	..	6	..	39	..	6	56
Sixteenth .....	348.77	..	3	10	9	3	5	..	1	..	111	2	7	151
Seventeenth.....	331	..	..	11	14	4	8	1	5	..	216	1	24	284
Eighteenth .....	449.89	..	1	6	13	1	11	1	5	1	148	1	7	195
Nineteenth.....	148c.60	8	6	14	31	4	11	..	14	..	476	6	53	623
Twentieth .....	444	..	4	8	12	5	8	..	7	..	256	2	13	315
Twenty-first .....	411	..	..	3	6	1	4	2	6	..	123	1	16	162
Twenty-second ..	1529.42	..	2	6	34	10	16	..	9	..	275	3	22	377
Twenty-third.....	4267.023	..	1	1	9	3	9	1	3	..	79	3	7	116
Twenty-fourth....	8050.323	..	1	..	6	..	..	..	..	..	16	..	6	29
Totals.....	24893.156	14	34	107	227	58	104	10	97	1	3,033	29	321	4,035

Total Deaths from all Causes.	Total Deaths, exclusive of those in Public Institutions.	Total Population (in Wards), Census of 1875.	Death-rate per 1,000 Inhabitants, in Wards, exclusive of Hospitals and other Public Institutions.	Death-rate, with the Total Number of Deaths in Hospitals and Institutions, distributed to the Wards pro rata to their population.	REMARKS.	Total in Institutions.
132	126	14,209	35.47	40.54	Castle Garden and Emigrant Depot, 6.....	6
12	12	1,013	47.38	51.33		
71	16	2,878	22.23	27.79	House of Relief, 160 Chambers street, 55.....	55
177	177	20,843	33.97	39.15		
110	105	15,966	26.31	31.32	{ Fifth Precinct Station, 1; Trinity Infirmary, 50 Varick Street, 4.....	5
169	165	19,880	33.20	38.23	{ City Prison, 1; Home of Industry, 2; Sixth Precinct Station, 1.....	4
368	366	45,656	32.06	37.15	Seventh Precinct Station, 2.....	2
281	280	32,488	34.47	39.52	Eighth Precinct Station, 1.....	1
376	343	49,417	27.96	32.86	St. Vincent's Hospital, 33.....	33
368	368	41,777	37.62	40.31		
552	495	63,874	31.00	36.07	St. Francis' Hospital, 57.....	57
					{ Reception Hospital, 90th street, 10; Infants' Hospital, 150; New York City Asylum for the Insane, 36; Colored Orphan Asylum, 1; Ward's Island, 34; Randall's Island, 3; Bloomingdale Lunatic Asylum, 8; St. Joseph's Asylum, 1; House of Refuge, 4; Idiot Asylum, Randall's Island, 4; Union Home and School, 1; House of Good Shepherd, 3; Twelfth Precinct Station, 1; Homeopathic Hospital, 51.....	307
258	258	34,028	30.33	35.09		
204	202	26,471	30.52	35.66	Fourteenth Precinct Station, 2.....	2
132	130	25,543	20.36	25.52	New York Infant Asylum, 2.....	2
317	310	48,253	25.70	30.84	St. Joseph's Home for the Aged, 6; Home for the Blind, 1	7
657	655	101,094	25.92	31.02	{ Seventeenth Precinct Station, 1; New York Infirmary for Women and Children, 1.....	2
417	413	61,207	26.99	32.08	Home for Respectable Aged and Indigent Females, 4.....	4
					{ Presbyterian Home, 17; German Hospital, 20; Mount Sinai Hospital, 21; Foundling Hospital, 117; City Lunatic Asylum, 29; Almshouse, 33; Penitentiary, 2; Small-pox Hospital, 7; Charity Hospital, 209; Colored Home Hospital, 41; Nursery and Child's Hospital, 27; St. Luke's Hospital, 25; Workhouse, 10; Fever Hospital, 3; Roman Catholic Orphan Asylum, 6; Hospital for Ruptured and Crippled, 1; Orthopaedic Hospital, 1; Baptist Home, 1; Orphan's Home and Asylum (Protestant Episcopal), 40th street and Lexington avenue, 1; Home for Aged Hebrews, 1....	572
630	624	79,671	31.33	36.40	St. Elizabeth's Hospital, 4; St. Mary's Hospital, 2.....	6
520	327	58,883	22.21	27.31	{ Bellevue Hospital, 190; in Ambulances, 1; St. Stephen's Home, 1; Little Sisters of the Poor, 1.....	193
803	749	83,549	35.86	40.93	Roosevelt Hospital, 51; New York Infant Asylum, 3.....	54
186	185	24,331	28.77	33.86	Thirty-third Precinct Station, 1.....	1
68	58	11,875	22.90	27.12	House of Rest for Consumptives, 8; Home for Incurables, 2	10
8,919	7,596	*1,046,037	29.05	34.11	Total Mortality in Public Institutions.....	1,323

\*6,267 in Asylums and Penal Institutions.

## DEATHS FROM ZYMOTIC DISEASES.

NEW YORK.—DEATHS FROM SMALL-POX, MEASLES, SCARLATINA, DIPHTHERIA, CROUP, WHOOPING COUGH, TYPHOID FEVER, TYPHUS FEVER, DIARRHEAL MALADIES, CEREBRO-SPINAL FEVER, AND OTHER ZYMOTIC DISEASES. ACTUAL MORTALITY DURING THE THIRTEEN WEEKS AND ONE DAY ENDING DECEMBER 31, 1876.

WARDS.	Area in Acres.	Small-pox.	Measles.	Scarlatina.	Diphtheria.	Croup.	Whooping Cough.	Typhus Fever.	Typhoid Fever.	All Diarrheal Diseases.	Cerebro-Spinal Fever.	Other Zymotic Diseases.	Total Deaths from Zymotic Diseases.
First .....	154	1	..	1	..	5	1	..	1	5	..	2	16
Second .....	81	..	..	1	1	..	..	..	..	..	..	..	2
Third .....	95	..	..	..	..	..	..	..	..	1	..	..	1
Fourth .....	83	..	..	12	11	5	2	..	1	..	1	4	36
Fifth .....	168	..	..	4	12	2	..	..	..	4	1	3	26
Sixth .....	86	..	..	7	2	2	3	..	1	2	2	5	24
Seventh .....	198	..	..	19	10	6	1	1	3	8	4	8	60
Eighth .....	183	..	..	1	12	7	..	..	..	8	..	7	35
Ninth .....	322	..	..	3	19	3	3	..	3	5	..	4	40
Tenth .....	110	..	..	6	9	11	4	..	7	8	2	3	50
Eleventh .....	196	1	..	9	15	22	3	..	7	9	2	6	74
Twelfth .....	5504.13	..	5	9	30	12	1	..	2	13	1	60	133
Thirteenth .....	107	..	..	6	14	8	..	..	2	6	1	6	43
Fourteenth .....	96	..	..	3	11	4	4	..	1	4	..	8	35
Fifteenth .....	198	..	..	1	5	3	1	..	..	5	..	5	20
Sixteenth .....	348.77	..	1	8	13	4	2	..	2	5	2	9	46
Seventeenth .....	331	..	1	17	30	14	8	..	8	17	2	7	104
Eighteenth .....	449.89	..	..	22	10	6	6	..	1	6	1	11	63
Nineteenth .....	1480.60	5	13	30	33	20	7	1	14	57	2	33	215
Twentieth .....	444	..	1	16	21	10	4	..	10	18	1	10	91
Twenty-first .....	411	..	1	6	13	4	10	..	3	16	4	19	76
Twenty-second .....	1529.42	..	..	14	35	11	4	..	6	9	2	20	101
Twenty-third .....	4267.023	..	..	1	8	2	1	..	1	7	..	4	24
Twenty-fourth .....	8050.323	..	..	2	9	..	..	..	3	4	1	4	23
Totals .....	24393.156	7	22	198	323	161	65	2	76	217	29	238	1,338

Total Deaths from all Causes.	Total Deaths, exclusive of those in Public Institutions.	Total Population (in Wards), Census of 1875.	Death-rate per 1,000 Inhabitants, in Wards exclusive of Hospitals and other Public Institutions.	Death-rate, with the Total Number of Deaths in Hospitals and Institutions, distributed to the Wards pro rata to their population.	REMARKS.	TOTAL IN INSTITUTIONS.
89	87	14,209	24.49	28.15	{ Castle Garden and Emigrant Depot, 1; on board steamer } on way to Quarantine, 1. ....	2
6	6	1,013	23.69	27.64		
48	17	2,878	23.63	27.79	House of Reliet, 160 Chambers street, 31. ....	31
132	132	20,843	25.33	28.98		
91	89	15,966	22.30	26.05	Trinity Infirmary, 50 Varick street, 2. ....	2
109	106	19,880	21.30	25.15	City Prison, 1; Home of Industry, 2. ....	3
258	258	45,656	22.60	26.37		
171	171	32,488	21.05	24.87		
233	201	49,417	16.27	20.07	St. Vincent's Hospital, 31; Ninth Precinct Station, 1. ....	32
227	226	41,777	21.40	25.37	Tenth Precinct Station, 1. ....	1
362	299	63,874	18.71	22.48	St. Francis' Hospital, 62; Eleventh Precinct Station, 1. ....	63
					{ Reception Hospital, 99th street, 6; Infants' Hospital, 48; New York City Asylum for the Insane, 28; Colored Orphan Asylum, 1; Ward's Asylum, 30; Randall's Island, 3; Bloomingdale Lunatic Island, 4; House of Refuge, 4; House of Mercy, 2; Idiot Asylum, Ran- dall's Island, 2; House of Good Shepherd, 6; Homœo- pathic Hospital, 47; Home for Aged and Infirm Hebrews, 1. ....	182
173	172	34,028	20.22	23.98	Thirteenth Precinct Station, 1. ....	1
155	153	26,471	23.12	26.90	R. C. Orphan Asylum, 1; Fourteenth Precinct Station, 1.	2
95	95	25,543	14.88	18.63		
237	227	48,253	18.81	22.63	{ Samaritan Home for the Aged, 1; St. Joseph's Home for the Aged, 7; Sixteenth Precinct Station, 2. .... }	10
400	399	101,094	15.79	19.54	New York Eye and Ear Infirmary, 1. ....	1
243	243	61,207	15.88	19.67		
					{ Presbyterian Home, 12; German Hospital, 17; Mt. Sinai Hospital, 22; Foundling Hospital, 47; Women's Hos- pital, 5; City Lunatic Asylum, 28; Almshouse, 30; Penitentiary, 6; Small-pox Hospital, 5; Charity Hos- pital, 157; Home for the Aged, 1; Colored Home Hospital, 25; Nursery and Child's Hospital, 37; St. Luke's Hospital, 36; Workhouse, 6; Fever Hospital, 5; R. C. Orphan Asylum, 1; Nineteenth Precinct Station, 1; Chapin Home for the Aged, 4; Baptist Home, 1; St. Joseph's Industrial Home, 7; Peabody Home, 1. ....	454
388	385	79,671	19.33	23.09	St. Elizabeth's Hospital, 2; St. Mary's Hospital, 1. ....	3
373	212	58,883	14.40	18.20	{ Bellevue Hospital, 153; Twenty-first Precinct, 2; Little Sisters of the Poor, 2; Home of the Friendless, 4. .... }	161
467	440	83,549	21.06	24.85	{ Roosevelt Hospital, 21; Old Ladies' Home, 1; N. Y. Infant Asylum, 4; Twenty-second Precinct Station, 1. }	27
105	105	24,331	16.27	20.06		
64	58	11,875	21.56	25.26	House of Rest for Consumptives, 5; Home for Incurables, 1	6
5,817	4,836	*1,046,037	18.49	22.24	Total Mortality in Public Institutions. ....	981

\*6,267 in Asylums and Penal Institutions.

## DEATHS FROM ZYMOTIC DISEASES.

NEW YORK.—DEATHS FROM SMALL-POX, MEASLES, SCARLATINA, DIPHTHERIA, CROUP, WHOOPING COUGH, TYPHOID FEVER, TYPHUS FEVER, YELLOW FEVER, DIARRHOEAL MALADIES, CEREBRO-SPINAL FEVER, AND OTHER ZYMOTIC DISEASES. ACTUAL MORTALITY DURING THE TWELVE MONTHS ENDING DECEMBER 31, 1876.

WARDS.	Area in Acres.	Small-pox.	Measles.	Scarlatina.	Diphtheria.	Croup.	Whooping Cough.	Typhus Fever.	Typhoid Fever.	Yellow Fever.	All Diarrhoeal Diseases.	Cerebro-Spinal Fever.	Other Zymotic Diseases.	Total Deaths from Zymotic Diseases.
First.....	154	4	5	10	19	10	3	..	3	..	59	1	9	123
Second.....	81	..	1	1	2	1	1	..	..	..	1	..	2	9
Third.....	95	..	..	3	4	1	1	..	1	..	6	..	4	20
Fourth .....	83	1	7	20	38	10	10	1	1	..	76	5	15	184
Fifth .....	168	2	5	12	30	5	8	2	4	..	44	2	9	123
Sixth.....	86	17	10	24	35	14	13	..	7	..	71	6	15	212
Seventh.....	198	5	11	52	44	28	8	1	10	..	162	6	20	347
Eighth.....	183	15	14	21	50	22	6	..	7	..	141	..	26	302
Ninth.....	322	3	4	40	93	16	9	1	13	..	149	5	27	360
Tenth .....	110	2	15	52	73	29	18	1	15	..	177	3	30	415
Eleventh.....	196	3	14	69	79	52	25	1	20	..	216	7	29	515
Twelfth .....	5504.13	5	7	36	108	43	17	3	25	..	283	9	299	835
Thirteenth.....	107	5	13	32	45	24	26	..	9	..	124	4	23	305
Fourteenth.....	96	9	12	17	39	9	12	..	4	..	81	3	17	203
Fifteenth .....	198	3	5	4	33	7	4	..	6	..	49	2	19	132
Sixteenth.....	348.77	2	11	54	79	14	24	..	10	..	131	5	26	356
Seventeenth .....	331	6	18	102	132	59	37	2	25	..	278	8	58	725
Eighteenth.....	449.89	2	17	57	69	17	28	2	10	1	174	7	39	423
Nineteenth.....	1480.60	204	84	102	198	52	45	1	37	..	647	21	191	1,582
Twentieth.....	444	6	33	74	135	30	43	..	21	..	308	11	50	711
Twenty-first .....	411	8	31	29	86	17	25	4	19	..	164	7	65	455
Twenty-second....	1529.42	11	40	66	221	53	32	..	25	..	331	10	83	872
Twenty-third .....	4267.023	1	2	10	94	14	11	1	8	..	87	4	22	254
Twenty-fourth ....	8050.323	1	3	4	44	..	..	..	3	..	23	1	18	97
Totals.....	24893.156	315	362	891	1,750	527	406	20	283	1	3,782	127	1,096	9,560

Total Deaths from all Causes.	Total Deaths, exclusive of those in Public Institutions.	Total Population (in Wards): Census of 1875.	Death-rate per 1,000 Inhabitants, in Wards, exclusive of Hospitals and other Public Institutions.	Death-rate, with the Total Number of Deaths in Hospitals and Institutions, distributed to the Wards pro rata to their population.	REMARKS.	Total in Institutions.
445	428	14,209	30.12	34.62	{ Castle Garden and Emigrant Depot, 16; on board Quarantine Boat on way to Blackwell's Island, 1..... }	17
35	35	1,013	34.55	33.50	{ Twenty-seventh Precinct Station, 1; House of Relief, 160 Chambers street, 124..... }	125
183	58	2,878	20.15	25.02	{ Fourth Precinct Station, 1..... }	1
610	609	20,843	29.22	33.77	{ Fifth Precinct Station, 1; Trinity Infirmary, 50 Varick street, 13..... }	14
388	374	15,966	23.42	27.99	{ City Prison, 7; Home of Industry, 10; Centre street Dispensary, 1; Sixth Precinct Station, 1..... }	19
618	599	19,880	30.13	34.66	{ Seventh Precinct Station, 3..... }	3
1,166	1,163	45,656	25.47	30.05	{ Eighth Precinct Station, 3..... }	2
931	929	32,488	28.59	33.15	{ St. Vincent's Hospital, 124; Ninth Precinct Station, 2; Home for Old Men and Aged Couples, 1..... }	127
1,193	1,066	49,417	21.57	26.16	{ Tenth Precinct Station, 4..... }	4
1,199	1,195	41,777	28.60	33.17	{ St. Francis' Hospital, 227; Eleventh Precinct Station, 1..... }	228
1,727	1,499	63,874	23.47	28.02	{ Reception Hosp., 99th street, 32; Infants' Hosp., 410; N. Y. City Asy. for the Insane, 128; Colored Orphan Asy., 6; Ward's Island, 151; Randall's Island, 13; Bloomingdale Lunatic Asy., 20; St. Joseph's Asy., 1; House of Refuge, 10; House of Mercy, 3; Idiot Asy., Randall's Island, 18; Union Home and School, 2; House of Good Shepherd, 12; Deaf and Dumb Asy., 3; St. Luke's Home, 3; Homœopathic Hosp., 186; Leake and Watt's Orphan Home, 2; Twelfth Precinct Station, 1..... }	1,001
2,193	1,192	59,029	20.19	24.76	{ Thirteenth Precinct Station, 1..... }	1
869	868	34,028	25.58	30.06	{ Roman Catholic Orphan Asylum, 2; Lying-in-Asylum, 2; Fourteenth Precinct Station, 3..... }	7
733	726	26,471	27.42	31.99	{ Fifteenth Precinct Station, 1; N. Y. Infant Asylum, 16; Prot. Half Orphan Asylum, 2; Police Central Office, 1..... }	20
467	447	25,543	17.50	22.08	{ Samaritan Home for the Aged, 1; St. Joseph's Home for the Aged, 19; St. Stephen's Home, 1; Sixteenth Precinct Station, 2; Home for the Blind, 2..... }	25
1,088	1,063	48,253	22.03	26.63	{ Seventeenth Precinct Station, 3; N. Y. Infirmary for Women and Children, 6; N. Y. Eye and Ear Infirmary, 1..... }	10
2,092	2,082	101,034	20.59	25.16	{ Home for Respectable Aged and Indigent Females, 8; Eighteenth Precinct Station, 1..... }	9
1,280	1,271	61,207	20.76	25.34	{ Presbyterian Home, 55; German Hosp., 68; Mt. Sinai Hosp., 83; Foundling Hosp., 375; Women's Hosp., 18; City Lunatic Asy., 108; Almshouse, 128; Penitentiary, 15; Small-pox Hosp., 197; Charity Hosp., 161; Epileptic and Paralytic Hosp., 1; Home for the Aged, 1; Colored Home Hosp., 128; Nursery and Child's Hosp., 120; St. Luke's Hosp., 119; Workhouse, 50; Fever Hosp., 15; R. C. Orphan Asy., 9; Hosp. for Ruptured and Crippled, 6; Baptist Home, 3; Chapin Home for the Aged, 4; Home for Aged and Infirm Hebrews, 5; Nineteenth Precinct Station, 1; St. Joseph's Industrial Home, 7; Orphan's Home and Asy. (Prot. Epis'l, 49th street and Lexington avenue, 1; Hahnemann's Hosp., 1; Peabody Home, 1; Orthopaedic Hosp., 1..... }	2,181
2,066	2,042	79,671	25.63	30.20	{ St. Elizabeth's Hospital, 17; St. Mary's Hospital, 6; Twentieth Precinct Station, 1..... }	24
1,887	1,164	58,883	19.77	24.35	{ Bellevue Hospital, 706; in Ambulances, 3; St. Stephen's Home, 1; Twenty-first Precinct, 1; Home of the Friendless, 7; Home for the Aged (Little Sisters of the Poor), 4; Twenty-ninth Precinct Station, 1..... }	723
2,473	2,299	83,549	27.52	32.09	{ Roosevelt Hospital, 146; Old Ladies' Home, 6; N. Y. Infant Asylum, 21; Twenty-second Precinct Station, 1..... }	174
551	549	24,331	21.04	25.69	{ Thirty-third Precinct Station, 2..... }	2
268	230	11,875	22.40	27.03	{ House of Rest for Consumptives, 26; Home for Incurables, 11; St. Joseph's Home, 1..... }	38
29,152	24,397	*1,046,037	23.32	27.87	Total Mortality in Public Institutions.....	4,755

\* 6,267 in Asylums and Penal Institutions.

The following tables of Weekly Mortality, made up by quarters, show a range from a minimum of 408 deaths in the week ending October 28 to a maximum of 1,293 in the week ending July 15. The lower lines of these tables, with their gradual changes, depending evidently much upon climatic conditions, need no comment :

### DEATHS OCCURRING EACH WEEK, BY CLASSES.

FIRST QUARTER ENDING APRIL 1, 1876.

CLASSES.	WEEKS.													TOTAL EACH CLASS.
	1	2	3	4	5	6	7	8	9	10	11	12	13	
	Week and 1 day ending January 8.	Week ending January 15.	Week ending January 22.	Week ending January 29.	Week ending February 5.	Week ending February 12.	Week ending February 19.	Week ending February 26.	Week ending March 4.	Week ending March 11.	Week ending March 18.	Week ending March 25.	Week ending April 1.	
Zymotic .....	163	166	178	162	190	181	145	182	181	163	175	152	150	2,188
Constitutional.....	116	98	130	118	132	126	126	126	132	134	124	132	139	1,633
Local.....	259	213	221	189	232	242	246	266	265	304	272	244	256	3,209
Developmental.....	41	33	32	28	35	24	53	37	34	45	32	32	31	457
Violence.....	23	14	22	15	10	19	14	18	16	17	20	22	11	221
Total.....	602	524	583	512	599	592	584	629	628	663	623	582	587	7,708

SECOND QUARTER ENDING JULY 1, 1876.

CLASSES.	WEEKS.														TOTAL EACH CLASS.
	14	15	16	17	18	19	20	21	22	23	24	25	26		
	Week ending April 8.	Week ending April 15.	Week ending April 22.	Week ending April 29.	Week ending May 6.	Week ending May 13.	Week ending May 20.	Week ending May 27.	Week ending June 3.	Week ending June 10.	Week ending June 17.	Week ending June 24.	Week ending July 1.		
Zymotic .....	163	152	154	152	149	153	163	115	123	148	114	143	270	1,999	
Constitutional.....	106	117	126	113	121	113	106	100	94	112	104	120	122	1,454	
Local.....	241	221	223	238	196	212	175	192	172	158	153	143	189	2,513	
Developmental.....	37	37	30	39	35	30	23	38	37	36	34	34	26	436	
Violence.....	17	18	21	17	18	17	22	30	37	23	26	27	33	306	
Total.....	564	545	554	559	519	525	489	475	463	477	431	467	640	6,708	



## DEATHS OCCURRING EACH WEEK, BY CLASSES—(Continued).

THIRD QUARTER ENDING SEPTEMBER 30, 1876.

CLASSES.	WEEKS.													TOTAL EACH CLASS.
	27	28	29	30	31	32	33	34	35	36	37	38	39	
	Week ending July 8.	Week ending July 15.	Week ending July 22.	Week ending July 29.	Week ending August 5.	Week ending August 12.	Week ending August 19.	Week ending August 26.	Week ending September 2.	Week ending September 9.	Week ending September 16.	Week ending September 23.	Week ending September 30.	
Zymotic .....	489	719	495	376	255	302	283	256	248	169	178	146	119	4,035
Constitutional .....	138	134	136	126	126	128	100	95	118	128	117	129	112	1,587
Local .....	264	361	233	177	154	187	171	162	162	155	172	152	153	2,503
Developmental .....	50	49	41	28	27	38	37	23	41	26	27	37	31	455
Violence .....	32	30	24	30	26	31	30	30	21	21	17	20	27	339
Total .....	973	1,293	929	737	588	686	621	566	590	499	511	484	442	8,919

FOURTH QUARTER ENDING DECEMBER 31, 1876.

CLASSES.	WEEKS.													TOTAL EACH CLASS.
	40	41	42	43	44	45	46	47	48	49	50	51	52	
	Week ending October 7.	Week ending October 14.	Week ending October 21.	Week ending October 28.	Week ending November 4.	Week ending November 11.	Week ending November 18.	Week ending November 25.	Week ending December 2.	Week ending December 9.	Week ending December 16.	Week ending December 23.	Week and 1 day ending December 31.	
Zymotic .....	128	110	91	101	91	99	106	88	99	105	116	85	119	1,338
Constitutional .....	103	105	132	90	110	98	86	116	103	111	108	109	127	1,398
Local .....	167	171	167	173	170	172	193	170	195	201	204	216	238	2,437
Developmental .....	43	23	38	30	32	26	26	27	21	38	21	35	42	402
Violence .....	28	26	22	14	25	20	15	15	18	17	13	18	11	242
Total .....	469	435	450	408	428	415	426	416	436	472	462	463	537	5,817

The abstract of the Monthly Death Record from Phthisis Pulmonalis shows that while the mortality was pretty evenly distributed among the other months there was a decided increase in March. We notice also that out of a total mortality of 4,194 there were 190 more deaths among men than among women. As to nativity, the deaths among the Irish numbered 1,404 against 1,652 of the native population. The heaviest mortality occurred between the ages of 20 and 40 years, and the percentage of deaths by Phthisis on the total mortality was 14.38. The Nineteenth Ward had 698 deaths from this cause alone, although 390 of this number occurred in the various Hospitals and Charitable Institutions. The table showing the distribution of the mortality among the various trades is interesting, but would be more valuable, of course, if we could know the actual number engaged in the different branches of industry.

# ABSTRACT OF THE RECORD OF DEATHS BY PHTHISIS PULMONALIS, IN THE CITY OF NEW YORK,

FOR THE TWELVE MONTHS ENDING DECEMBER 31, 1876,

*Showing Nativity, Color, Ages, Sexes, Classes of Occupations, Length of Residence in the City; also the Months and Weeks in which these Deaths occurred; also the Number of such Deaths in various Public Institutions.*

MONTHS.	NATIVITY.									LENGTH OF RESIDENCE IN THE CITY.				COLOR.		TOTAL.				
	NATIVE.			IRISH.			GERMAN.			OTHER COUNTRIES.		From 5 to 10 Years.	10 Years and Upwards.	Unknown.	White.	Colored.	Males.	Females.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.								Total.	
January.....	55	82	132	59	66	131	37	24	61	20	14	34	39	149	149	347	11	172	186	
February.....	75	75	150	51	60	111	29	26	55	20	14	34	24	31	135	160	342	8	175	175
March.....	83	58	141	68	82	150	60	23	83	25	16	41	29	32	173	181	405	10	236	179
April.....	84	71	155	53	57	110	30	20	50	18	11	29	26	37	128	153	336	8	185	159
May.....	65	77	142	50	47	97	38	28	66	17	17	34	19	35	138	147	334	5	170	169
June.....	64	66	130	49	50	99	26	19	45	21	14	35	24	29	115	141	303	6	160	149
July.....	67	84	151	61	64	125	44	19	63	18	16	34	19	24	139	191	368	5	190	183
August.....	59	70	129	50	53	103	34	21	55	19	18	37	14	31	123	156	317	7	162	162
September.....	65	73	138	65	51	116	37	20	57	23	13	36	19	36	139	153	337	10	190	157
October.....	64	66	130	54	71	125	43	23	66	23	14	37	19	35	166	138	347	11	184	174
November.....	62	63	125	57	65	122	35	16	51	26	13	39	19	23	162	133	331	6	180	157
December.....	67	62	129	59	56	115	37	16	53	25	18	43	14	32	146	148	332	8	188	152
Total.....	805	847	1,652	682	722	1,404	450	255	705	255	178	433	247	384	1,713	1,850	4,099	95	2,192	2,002
																				4,194

FOR THE TWELVE MONTHS ENDING DECEMBER 31, 1876.

ABSTRACT OF THE RECORD OF DEATHS BY PHTHISIS PULMONALIS, IN THE CITY OF NEW YORK,

MONTHS.	UNDER 1 YEAR.		FROM 1 TO 2 YEARS.		FROM 2 TO 3 YEARS.		FROM 3 TO 4 YEARS.		FROM 4 TO 5 YEARS.		FROM 5 TO 10 YEARS.		FROM 10 TO 15 YEARS.		FROM 15 TO 20 YEARS.		FROM 20 TO 25 YEARS.		FROM 25 TO 30 YEARS.		FROM 30 TO 35 YEARS.		FROM 35 TO 40 YEARS.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
January.....	2	3	1	4	1	1	1	3	..	..	2	2	2	3	7	17	19	27	18	30	27	21	24	17
February.....	1	2	4	2	1	2	1	3	2	1	4	2	..	2	8	11	13	22	18	25	29	26	18	16
March.....	3	..	3	2	1	2	..	..	..	..	4	5	3	7	20	12	28	21	38	25	28	23	29	13
April.....	3	3	4	3	1	2	1	..	1	..	2	2	2	3	13	13	15	24	27	22	25	16	25	19
May.....	2	3	4	3	1	2	..	1	..	2	4	1	3	5	8	13	12	26	26	26	24	20	22	13
June.....	2	3	..	..	1	1	2	..	..	..	2	3	2	5	11	15	19	19	25	26	19	14	19	11
July.....	3	2	..	2	..	1	1	1	..	..	2	2	2	3	10	22	27	32	20	18	29	27	17	23
August.....	2	..	5	1	1	2	..	..	..	1	..	..	..	4	8	7	20	32	21	27	25	28	19	10
September.....	2	3	3	4	1	..	1	..	..	1	3	2	2	4	11	15	27	18	30	19	32	20	20	21
October.....	1	..	2	..	..	1	..	..	..	..	2	1	2	2	10	10	26	24	28	35	22	24	19	26
November.....	..	1	..	..	..	..	2	1	..	1	1	2	1	1	7	11	23	21	26	30	35	25	23	22
December.....	2	2	..	1	1	2	1	1	..	..	1	3	2	4	9	11	29	11	25	26	22	14	20	18
Total by Sexes	23	21	26	22	9	16	10	10	3	6	27	25	21	43	122	157	158	277	302	309	317	258	255	209
Total of both Sexes.....	44		48		25		20		9		52		64		279		535		611		575		464	

ABSTRACT OF THE RECORD OF DEATHS BY PHTHISIS PULMONALIS, IN THE CITY OF NEW YORK,

FOR THE TWELVE MONTHS ENDING DECEMBER 31, 1876—(Continued).

MONTHS.	FROM 40 TO 45 YEARS.		FROM 45 TO 50 YEARS.		FROM 50 TO 55 YEARS.		FROM 55 TO 60 YEARS.		FROM 60 TO 65 YEARS.		FROM 65 TO 70 YEARS.		FROM 70 TO 75 YEARS.		FROM 75 TO 80 YEARS.		FROM 80 TO 85 YEARS.		FROM 85 TO 90 YEARS.		FROM 90 TO 95 YEARS.		TOTAL BY SEXES.		Grand Total
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
January.....	17	19	13	11	9	8	13	8	8	6	3	2	2	3	3	1	..	1	..	..	..	..	172	186	358
February.....	22	18	8	12	13	7	13	8	7	4	8	7	3	2	1	2	1	..	..	..	1	..	175	175	350
March.....	27	12	16	13	15	13	7	9	6	5	3	9	..	3	5	3	..	1	..	1	..	236	179	415	
April.....	19	11	19	5	12	16	6	6	4	..	2	7	3	2	1	2	..	2	..	1	..	185	159	344	
May.....	12	17	14	10	15	5	8	7	5	5	5	2	2	2	3	2	..	2	..	1	..	170	169	339	
June.....	10	11	11	17	18	9	4	5	4	7	6	2	3	..	1	1	..	1	..	..	..	160	149	309	
July.....	29	12	15	7	12	17	7	6	5	2	5	3	3	1	3	1	..	1	..	..	..	190	183	373	
August.....	16	12	12	9	15	8	7	6	3	6	5	5	2	2	..	1	1	1	..	..	..	162	162	324	
September.....	16	16	16	11	7	10	7	3	6	6	4	2	2	1	..	1	..	..	..	..	..	190	157	347	
October.....	21	13	11	11	12	9	11	6	6	4	4	4	6	1	1	2	..	1	..	..	..	184	174	358	
November.....	18	10	14	8	8	10	5	2	7	4	4	4	4	2	2	1	..	1	..	..	..	180	157	337	
December.....	18	14	14	17	19	11	11	4	5	2	5	6	1	3	3	2	..	..	..	..	..	188	152	340	
Total by Sexes	225	165	163	131	155	123	99	70	66	51	54	53	31	22	23	19	3	10	..	3	..	2	2,192	2,002	4,194
Total of both Sexes.....}	390		294		278		169		117		107		53		42		13		3		2		4,194		

## SUMMARY SHOWING THE PERCENTAGE OF

AT THE DIFFERENT PERIODS OF

AGES.	UNDER 1 YEAR.		FROM 1 TO 2 YEARS.		FROM 2 TO 3 YEARS.		FROM 3 TO 4 YEARS.		FROM 4 TO 5 YEARS.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Deaths by Phthisis Pulmonalis at the } Different Ages.....	23	21	26	22	9	16	10	10	3	6
Deaths by all Causes.....	4,506	3,664	1,659	1,460	751	650	482	463	311	308
Percentage of Deaths by Phthisis on } Total Mortality.....	.51	.57	1.56	1.51	1.19	2.46	2.07	2.16	.96	1.95

AGES.	FROM 45 TO 50 YEARS.		FROM 50 TO 55 YEARS.		FROM 55 TO 60 YEARS.		FROM 60 TO 65 YEARS.		FROM 65 TO 70 YEARS.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Deaths by Phthisis Pulmonalis at the } Different Ages.....	163	131	155	123	99	70	66	51	54	53
Deaths by all Causes.....	644	489	619	473	452	340	418	410	335	375
Percentage of Deaths by Phthisis on } Total Mortality.....	25.62	26.79	25.04	26.00	21.90	20.59	15.79	12.44	16.12	14.13

## MORTALITY FROM PHTHISIS PULMONALIS

LIFE IN NEW YORK IN 1876.

†

FROM 5 TO 10 YEARS.		FROM 10 TO 15 YEARS.		FROM 15 TO 20 YEARS.		FROM 20 TO 25 YEARS.		FROM 25 TO 30 YEARS.		FROM 30 TO 35 YEARS.		FROM 35 TO 40 YEARS.		FROM 40 TO 45 YEARS.	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
27	25	21	43	122	157	158	277	302	309	317	258	255	209	225	165
619	568	211	194	316	339	509	588	637	706	730	600	764	621	738	506
4.36	4.40	9.95	22.16	38.60	46.31	31.04	47.11	47.41	43.76	43.42	43.00	33.38	33.65	30.48	32.37

FROM 70 TO 75 YEARS.		FROM 75 TO 80 YEARS.		FROM 80 TO 85 YEARS.		FROM 85 TO 90 YEARS.		FROM 90 TO 95 YEARS.		95 YEARS AND UPWARDS.	TOTAL BY SEXES.		GRAND TOTAL OF BOTH SEXES.
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M. & F.	M.	F.	
31	22	23	19	3	10	..	3	..	1	..	2,192	2,002	4,194
300	338	245	307	99	177	56	111	19	45	44	15,432	13,720	29,152
10.33	6.51	9.38	6.19	3.03	5.65	..	2.70	..	2.22	..	14.20	14.59	14.38

## ABSTRACT OF MORTALITY FROM PHTHISIS

WARDS.	Under 1 Year.	From 1 to 2 Years.	From 2 to 3 Years.	From 3 to 4 Years.	From 4 to 5 Years.	From 5 to 10 Years.	From 10 to 15 Years.	From 15 to 20 Years.	From 20 to 25 Years.	From 25 to 30 Years.
First.....	1	2	1	..	1	..	1	6	8	18
Second.....	..	..	..	..	..	..	1	1	..	..
Third.....	..	..	..	..	..	..	..	..	1	1
Fourth.....	3	2	..	1	..	1	..	6	9	13
Fifth.....	1	..	..	1	..	..	1	3	11	9
Sixth.....	..	1	1	..	..	4	1	6	11	7
Seventh.....	3	2	1	..	1	4	3	10	22	31
Eighth.....	2	2	1	1	1	1	2	13	10	14
Ninth.....	1	..	1	1	..	2	1	11	21	34
Tenth.....	..	..	2	..	..	..	2	8	19	23
Eleventh.....	1	1	1	1	..	4	5	17	36	26
Twelfth.....	7	10	3	3	2	7	9	24	44	69
Thirteenth.....	4	2	2	..	..	1	1	11	11	18
Fourteenth.....	1	1	3	1	..	1	1	8	21	14
Fifteenth.....	1	..	..	1	..	2	..	2	8	12
Sixteenth.....	1	3	1	1	..	1	1	11	28	22
Seventeenth.....	2	..	1	1	..	2	7	25	34	42
Eighteenth.....	1	2	2	3	..	3	2	13	20	20
Nineteenth.....	5	8	3	..	2	3	8	29	96	104
Twentieth.....	4	5	1	2	..	10	7	26	38	38
Twenty-first.....	2	1	..	1	..	1	..	10	41	43
Twenty-second.....	3	5	1	1	1	5	5	20	31	45
Twenty-third.....	1	1	..	..	..	..	4	6	6	10
Twenty-fourth.....	..	..	..	1	1	..	2	3	9	8
Total.....	44	48	25	20	9	52	64	279	535	611

The following foot notes show the deaths occurring in the various which should be subtracted from the mortality by wards, given due to local causes :

## DEATHS IN

(a) Fourth Ward.....	1	(e) Eleventh Ward.....	52
(b) Fifth Ward.....	2	(f) Twelfth Ward.....	227
(c) Sixth Ward.....	1	(g) Sixteenth Ward.....	5
(d) Ninth Ward.....	65		



## PULMONALIS, IN THE CITY OF NEW YORK, ETC.

From 30 to 35 Years.	From 35 to 40 Years.	From 40 to 45 Years.	From 45 to 50 Years.	From 50 to 55 Years.	From 55 to 60 Years.	From 60 to 65 Years.	From 65 to 70 Years.	From 70 to 75 Years.	From 75 to 80 Years.	From 80 to 85 Years.	From 85 to 90 Years.	From 90 to 95 Years.	From 95 to 100 Years.	TOTAL.
9	9	7	4	2	..	3	1	..	..	1	..	..	..	64
..	2	1	..	..	1	..	..	..	..	..	..	..	..	6
1	..	..	..	1	..	..	..	..	..	..	..	..	..	4
9	9	9	8	6	4	1	3	1	1	..	..	..	..	(a) 86
11	3	6	3	3	..	1	2	4	..	1	..	..	..	(b) 60
8	9	11	10	6	4	3	3	..	..	..	..	..	..	(c) 85
23	15	14	13	11	9	3	3	4	2	..	..	..	..	174
20	13	18	8	10	6	3	3	2	1	1	1	..	..	133
22	15	17	17	15	10	4	5	3	2	3	..	1	..	(d) 186
22	14	12	5	14	6	7	3	3	..	..	1	..	..	141
31	23	19	15	11	7	9	6	3	..	..	..	..	..	(e) 216
50	38	35	21	20	11	3	9	3	3	..	..	1	..	(f) 372
15	10	12	7	7	9	5	3	3	3	..	1	..	..	125
19	14	7	5	10	1	3	1	1	3	1	..	..	..	116
13	11	7	6	5	4	..	1	1	..	1	..	..	..	75
23	18	13	10	5	6	5	3	2	2	2	..	..	..	(g) 158
45	48	33	22	19	16	5	9	4	..	..	..	..	..	315
29	17	15	13	13	4	6	3	3	2	1	..	..	..	172
107	84	57	49	46	30	22	21	5	9	..	..	..	..	(h) 658
28	33	24	24	27	9	7	9	3	1	2	..	..	..	(i) 298
40	32	31	27	17	10	13	11	3	2	..	..	..	..	(j) 285
37	36	30	19	25	20	10	6	5	9	..	..	..	..	(k) 314
7	6	6	5	3	2	3	..	..	..	..	..	..	..	(l) 60
6	5	6	3	2	..	1	2	..	2	..	..	..	..	(m) 51
575	464	390	294	278	169	117	107	53	42	13	3	2	..	4,194

hospitals, asylums, and other civic or private institutions, and above, since all the wards contributed, and the death-rate was not

## INSTITUTIONS.

(h) Nineteenth Ward.....	390	(k) Twenty-second Ward.....	48
(i) Twentieth Ward.....	9	(l) Twenty-third Ward.....	1
(j) Twenty-first Ward.....	145	(m) Twenty-fourth Ward.....	28

## ABSTRACT OF THE RECORD OF DEATHS BY PHTHISIS PULMONALIS.

OCCUPATION.	No.	OCCUPATION.	No.	OCCUPATION.	No.
Agents.....	5	Dressmakers.....	26	Printers.....	39
Artists.....	3	Domestics (not specified)....	164	Prostitute .....	1
Actors.....	4	Engineers.....	17	Piano-makers.....	3
Bakers.....	13	Expressmen.....	4	Paper-hangers.....	5
Butchers.....	18	Engraver.....	1	Roofers.....	3
Barbers.....	19	Farmers and Gardeners.....	14	Servants (Male and Female)...	39
Broker.....	1	Firemen .....	6	Sailors.....	18
Builders .....	2	Furriers .....	3	Shoemakers .....	44
Boatmen.....	6	Finishers and Polishers.....	5	Stone-cutters .....	18
Blacksmiths.....	18	Fish and Oyster Dealers....	12	Seamstresses and Operators...	43
Boiler-makers.....	6	Grocers.....	15	Stevedores.....	3
Bookbinders.....	7	Gold Beater.....	1	Salesmen and Saleswomen...	9
Box-makers .....	5	Hatters.....	6	Store-keepers .....	13
Barkeepers & Saloon-keepers.	45	Hostlers .....	4	Students .....	5
Brewers.....	5	Jewelers .....	7	Tailors and Tailoresses.....	58
Bootblack.....	1	Laborers.....	230	Tin and Copper Smiths.....	9
Brush-maker .....	1	Laundresses.....	13	Teachers (Male).....	5
Brakeman.....	1	Lawyers.....	6	Teachers (Female).....	3
Bookkeepers and Clerks.....	117	Lithographers.....	7	Telegraphers.....	4
Carpenters.....	43	Machinists.....	28	Turners.....	2
Cartmen.....	18	Moulders .....	12	Upholsterers.....	9
Coachmen and Drivers.....	28	Masons and Bricklayers, etc.	19	Undertakers.....	3
Coopers.....	12	Merchants.....	58	Varnishers.....	8
Cooks (Male and Female)....	18	Manufacturers.....	14	Venders.....	5
Cabinet-makers.....	16	Musicians.....	14	Waiters.....	29
Cigar-makers .....	33	Millers.....	3	Watchmen.....	9
Curriers and Tanners.....	4	Milkmen.....	4	Weigher.....	1
Cutters.....	3	Milliners.....	3	Weavers, Spinners, etc.....	19
Carvers.....	6	News Dealers.....	2	Whitewashers.....	2
Caulkers.....	3	Nurses .....	7	Washerwomen .....	8
Conductors .....	4	Painters.....	38	Wheelwrights.....	3
Clergymen.....	3	Peddlers.....	13	Other Occupations.....	104
Confectioners.....	5	Physicians.....	8	Children and no Occupation..	2,367
Druggists.....	7	Plumbers and Gas-fitters....	14		
Dyers.....	3	Policemen.....	12	Total.....	4,194
Dentists.....	5	Porters .....	30		

## ABSTRACT OF THE RECORD OF DEATHS BY PHTHISIS PULMONALIS.

Location by Wards.	PUBLIC INSTITUTIONS.	Number of Deaths.	Location by Wards.	PUBLIC INSTITUTIONS.	Number of Deaths.
IV.	Fourth Precinct Station.....	1	XIX.	Mount Sinai Hospital.....	20
V.	Trinity Infirmary.....	2	"	City Lunatic Asylum.....	28
VI.	Sixth Precinct Station.....	1	"	Almshouse.....	17
IX.	St. Vincent Hospital.....	65	"	Penitentiary.....	5
XI.	St. Francis Hospital.....	52	"	Charity Hospital.....	181
XII.	Reception Hospital, Ninety-ninth street	4	"	Colored Home Hospital.....	41
"	Infants' Hospital.....	26	"	Nursery and Child's Hospital.....	3
"	N. Y. Asylum for the Insane.....	28	"	St. Luke's Hospital.....	54
"	Colored Orphan Asylum.....	4	"	Workhouse.....	7
"	Ward's Island.....	34	"	R. C. Orphan Asylum.....	3
"	Randall's Island.....	5	"	Orphan's Home and Asylum (Protes- tant Episcopal, Forty-ninth street and Lexington avenue.....)	1
"	Bloomington Lunatic Asylum.....	1	XX.	St. Elizabeth's Hospital.....	8
"	St. Joseph's Asylum.....	1	"	St. Mary's Hospital.....	1
"	House of Refuge.....	3	XXI.	Bellevue Hospital.....	144
"	House of Mercy.....	1	"	In Wagon on way to Hospital.....	1
"	Idiot Asylum, Randall's Island.....	6	XXII.	Roosevelt Hospital.....	48
"	House of Good Shepherd.....	7	XXIII.	Thirty-third Precinct.....	1
"	Homœopathic Hospital.....	106	XXIV.	House of Rest for Consumptives.....	26
"	Leake and Watts Orphan Home.....	1	"	Home for Incurables.....	2
XVI.	St. Joseph's Home for the Aged.....	5			
XIX.	Presbyterian Home.....	12			
"	German Hospital.....	18		Total.....	974

## A TABLE SHOWING THE TOTAL MORTALITY

WITH THE DEATHS FROM PHTHISIS PULMONALIS DURING THOSE YEARS,

YEARS.	1820.	1821.	1822.	1823.	1824.	1825.	1826.	1827.
Total Mortality from all Causes.....	3,326	3,368	3,026	3,221	4,091	4,774	4,671	4,890
Deaths by Pulmonary Consumption.....	625	715	624	683	736	843	820	829
Percentage of Deaths from Phthisis Pulmonalis } on Total Mortality from all Causes each Year... }	18.79	21.23	20.62	21.20	17.99	17.65	17.56	16.95

YEARS.	1840.	1841.	1842.	1843.	1844.	1845.	1846.
Total Mortality from all Causes.....	7,868	8,531	8,475	8,006	8,188	10,122	10,435
Deaths by Pulmonary Consumption.....	1,296	1,470	1,339	1,503	1,430	1,659	1,698
Percentage of Deaths from Phthisis Pulmonalis } on Total Mortality from all Causes each Year... }	16.47	17.23	15.80	18.77	17.46	16.39	16.27

YEARS.	1859.	1860.	1861.	1862.	1863.	1864.	1865.
Total Mortality from all Causes.....	21,645	22,710	22,117	21,244	25,196	25,645	24,843
Deaths by Pulmonary Consumption.....	3,239	3,186	3,025	3,170	3,495	3,615	3,394
Percentage of Deaths from Phthisis Pulmonalis } on Total Mortality from all Causes each Year... }	14.96	14.03	13.67	14.92	13.83	14.14	13.66

## MORTALITY IN

CENSUS OF 1850.	CENSUS OF 1860.
Deaths from all Causes..... 323,023	Deaths from all Causes..... 394,153
Deaths from Phthisis..... 33,516	Deaths from Phthisis..... 40,082
Percentage of Deaths from Phthisis..... 10.37	Percentage of Deaths from Phthisis..... 12.45

## FROM 1820 TO 1876 INCLUSIVE,

WITH THEIR PERCENTAGE ON THE MORTALITY FROM ALL CAUSES.

1828.	1829.	1830.	1831.	1832.	1833.	1834.	1835.	1836.	1837.	1838.	1839.
4,843	4,734	5,198	5,991	9,975	5,354	8,590	6,608	7,503	8,182	7,533	7,361
906	880	974	1,033	1,415	1,251	1,471	1,437	1,514	1,458	1,225	1,318
18.77	18.59	18.74	17.24	14.19	23.37	17.12	21.75	20.18	17.82	16.26	17.91

1847.	1848.	1849.	1850.	1851.	1852.	1853.	1854.	1855.	1856.	1857.	1858.
14,844	14,892	22,605	15,826	20,738	20,196	21,127	26,953	21,478	20,102	21,775	22,196
1,926	1,869	2,086	1,928	2,374	2,487	2,739	3,032	2,635	2,478	2,814	3,046
12.23	12.55	9.23	12.18	11.44	12.31	12.96	11.29	12.27	12.33	12.92	13.72

1866.	1867.	1868.	1869.	1870.	1871.	1872.	1873.	1874.	1875.	1876.	TOTAL.
26,815	23,103	24,889	25,167	27,175	26,976	32,647	29,084	28,727	30,709	29,152	885,440
3,481	3,256	3,414	3,364	4,030	4,186	4,274	4,134	4,034	4,172	4,194	126,239
12.98	14.09	13.72	13.37	14.82	15.52	13.09	14.21	14.04	13.59	14.39	14.25

## THE UNITED STATES.

CENSUS OF 1870.	
Deaths from all Causes.....	492,263
Deaths from Phthisis.....	69,896
Percentage of Deaths from Phthisis.....	14.20

An analysis of the deaths from Bright's disease of the kidneys gives us a total of 955, or 3.28 per cent. on the mortality from all causes. Of this number 402 had no complications certified. The most usual complications are seen to have been apoplexy and convulsions, cardiac diseases, intemperance, œdema of the lungs, pleurisy, pneumonia, and dropsy. It will be seen, too, that as usual the males suffered more than the females. As regards the nativity of the decedents, 148 were German, 312 were native born, and 382 were Irish.

### ABSTRACT OF DEATHS CERTIFIED AS DEPENDENT UPON NEPHRIA OR BRIGHT'S DISEASE OF THE KIDNEYS.

WITH COMPLICATING CAUSES, AGE, SEX, CONDITION, AND OCCUPATIONS OF DECEDENTS.

	NO. OF CASES.		NO. OF CASES.
Nephria, or Bright's Disease (no complicating disease certified).....	402	Nephria, or Bright's Disease, complicated with—	
Nephria, or Bright's Disease, complicated with—		Heart, Disease of.....	12
Albuminuria of Pregnancy, Œdema of Lungs	1	Heart, Disease of, Chronic Diarrhœa, Ebrietas, Dropsy.....	1
Anæmia.....	1	Heart, Disease of, Cirrhosis of Liver, Bronchitis.....	1
Anasarca.....	6	Heart, Fatty Degeneration of.....	3
Apoplexy.....	11	Heart, Fatty Degeneration of, Hydrothorax, Œdema of Lungs.....	1
" Ebrietas.....	1	Heart, Fatty Degeneration of, Cystitis, Uræmia.....	1
" Pericarditis.....	1	Heart, Fatty Degeneration of, Œdema of Lungs.....	1
Ascites.....	3	Heart, Hypertrophy of.....	9
Atrophy of Spine, Paralysis.....	1	Heart, Hypertrophy of, Œdema of Lungs, Uræmia.....	1
Brain, Congestion of.....	3	Heart, Hypertrophy of, Valvular Disease of the Heart.....	1
" " Ebrietas.....	1	Heart, Valvular Disease of.....	20
" Softening of.....	1	Hemiplegia.....	1
" Tumor of.....	1	Hepatitis.....	1
Bronchitis.....	4	Hip, Disease of.....	1
Child-birth.....	1	Hydrothorax.....	1
Convulsions.....	13	Inanition.....	3
" Puerperal.....	3	Intemperance.....	25
Cystitis.....	4	Intermittent Fever.....	1
" Uræmia.....	1	Liver, Abscess of.....	1
Diarrhœa.....	8	" Atrophy of.....	1
Dropsy.....	35	" Cirrhosis of.....	8
Dysentery.....	1	" " Ebrietas.....	3
Emphysema and Asthma.....	1	" Fatty Degeneration of.....	1
Enteritis.....	1	" " Ebrietas.....	1
" Gastritis.....	1	" Hypertrophy of.....	1
Fatty Degeneration of Kidneys.....	1		
Fracture of Spine.....	1		
Gastritis.....	3		
Hæmatemesis.....	1		

ABSTRACT OF DEATHS CERTIFIED AS DEPENDENT UPON NEPHRIA, OR  
BRIGHT'S DISEASE OF THE KIDNEYS—(*Continued*).

WITH COMPLICATING CAUSES, AGE, SEX, CONDITION, AND OCCUPATIONS OF DECEDENTS.

	NO. OF CASES.		NO. OF CASES.
Nephria, or Bright's Disease, complicated with—		Nephria, or Bright's Disease, complicated with—	
Lungs, Congestion of.....	9	Toxæmia.....	1
“ Gangrene of, Ebrietas.....	2	Uræmia.....	169
“ Hæmorrhage of.....	2	“ Bronchitis.....	1
“ (Edema of.....	68	“ Congestion of Brain.....	1
“ “ Broncho Pneumonia.....	1	“ Convulsions.....	1
“ “ Dropsy.....	2	“ Child-birth.....	2
“ “ Ebrietas.....	5	“ Direct effect of Solar Heat... ..	1
“ “ Pericarditis.....	1	“ Ebrietas.....	10
Marasmus.....	1	“ Fatty Degeneration of Heart.....	1
Meningitis.....	4	“ Hypertrophy of the Heart.....	1
Necrosis and Suppuration of Elbow Joint, Scrofula.....	1	“ Pregnancy.....	3
Old Age.....	3	“ (Edema of Lungs.....	3
Paralysis.....	1	“ (Edema of Lungs, Fatty Degenera- tion of Heart.....	1
Pericarditis.....	7	“ Valvular Disease of the Heart....	1
“ Dropsy.....	1	Total.....	955
“ Ebrietas, Fatty Degeneration of Liver.....	1		
Peritonitis.....	3	SEXES.	
Phthisis Pulmonalis.....	6	Males.....	514
Pleurisy.....	2	Females.....	441
“ (Edema of Lungs.....	1	“ Total.....	955
Pneumonia.....	15		
“ Ebrietas.....	1	CONDITION.	
“ Meningitis, Insanity.....	1	Single.....	194
Poison, Lead.....	1	Married.....	395
Rheumatism.....	3	Widowed.....	191
“ Uræmia.....	2	Unknown.....	175
Stricture of Rectum.....	1	Total.....	955
Suppression of Urine.....	2		

# NATIVITY, AGE, AND SEX OF THE DECEDENTS FROM BRIGHT'S DISEASE IN 1876.

NATIVITY.				Colored.		Under 1 Year.		1—		2—		3—		4—		Total Under 5 Years.		5—		10—		15—		20—		25—		30—	
United States		Foreign.		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
167	145	317	296	9	10	1	..	1	3	3	2	2	1	1	1	8	7	6	4	10	5	7	11	20	20	28	45	36	26

35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		TOTAL BY SEXES.		TOTAL BOTH SEXES.	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
57	51	62	42	57	60	66	45	44	30	34	36	31	20	25	17	14	15	5	2	2	3	1	1	514	441	955	

## NATIVITY.

United States.	Ireland.	Germany.	Bohemia.	Belgium.	Canada.	Denmark.	England.	France.	Holland.	Hungary.	Italy.	Poland.	Russia.	Scotland.	South America.	Sweden.	Switzerland.	West Indies.	Wales.	Unknown.	Total.
312	382	148	3	1	8	1	47	11	2	1	2	2	2	13	1	4	4	4	2	5	955



## OCCUPATIONS.

	No.		No.
Agents.....	2	Liquor-dealers.....	3
Actresses.....	2	Longshoreman.....	1
Artists.....	2	Machinists.....	4
Baker.....	1	Marble-cutter.....	1
Barber.....	1	Masons.....	2
Bartenders.....	2	Merchants.....	16
Blacksmiths.....	4	Messenger.....	1
Bookbinders.....	2	Moulder.....	1
Boarding-house Keepers.....	3	Miller.....	1
Boiler-makers.....	4	Milliner.....	1
Broker.....	1	Musicians.....	5
Brass-finishers.....	2	Nurse.....	1
Brewer.....	1	News-dealers.....	2
Brush-maker.....	1	Painters.....	13
Butchers.....	4	Paper-ruler.....	1
Carpenters.....	15	Peddlers.....	8
Cabinet-makers.....	2	Physicians.....	4
Cigar-makers.....	4	Photographer.....	1
Chemist.....	1	Piano-maker.....	1
Clerks and Salesmen.....	25	Pilot.....	1
Clergyman.....	1	Plasterers.....	3
Coachmen.....	4	Plumber and Gas-fitter.....	1
Coach-trimmer.....	1	Policemen and Watchmen.....	2
Confectioner.....	1	Porter.....	1
Cooks (Males).....	3	Printers.....	6
Cooks (Females).....	4	Prostitute.....	1
Cooper.....	1	Rag-picker.....	1
Comb-maker.....	1	Rigger.....	1
Domestics (Females).....	60	Saloon-keepers.....	8
Dentists.....	2	Seamen and Sailors.....	7
Dress-makers.....	7	Sister of Mercy.....	1
Drivers and Carmen.....	7	Seamstresses.....	3
Druggist.....	1	Ship Chandler.....	1
Dyers.....	2	Shoemakers.....	5
Engineers.....	3	Silversmith.....	1
Expressmen.....	2	Stevedores.....	2
Farmers and Gardeners.....	4	Tailors.....	14
Furrier.....	1	Teachers (Males).....	3
Grocers.....	2	Tinsmith.....	1
Hostlers.....	2	Turner.....	1
Housekeepers.....	50	Upholsterer.....	1
Inventor.....	1	Vagrant.....	1
Instrument-maker.....	1	Weavers.....	2
Jeweler.....	1	Waiters.....	5
Journalists.....	2	Washerwomen.....	4
Laborers.....	69	Whitewashers.....	3
Laundresses.....	3	Children and no occupation given.....	490
Lawyers.....	3	Total.....	955

# ABSTRACT OF DEATHS CERTIFIED AS DEPENDENT UPON NEPHRIA OR BRIGHT'S DISEASE OF THE KIDNEYS,

WITH COMPLICATING CAUSES, AGE, SEX, CONDITION, AND OCCUPATIONS OF DECEDENTS, YEAR 1876.

		NO. OF CASES.			NO. OF CASES.
Nephria, or Bright's Disease, complicated with—			Nephria, or Bright's Disease, complicated with—		
Diseases of the Brain and Nervous System.	Dysentery.....	1	Diseases of Heart.	Heart, Fatty Degeneration of, (Edema of Lungs.....	2
	Diarrhoea.....	8		Heart, Hypertrophy of.....	9
	Intermittent Fever.....	1		Heart, Hypertrophy of, (Edema of Lungs, Uræmia.....	1
	Inanition.....	3		Heart, Hypertrophy of, Uræmia.....	1
	Intemperance.....	25		Heart, Hypertrophy of, Valvular Disease of the Heart.....	1
	“ Uræmia.....	10		Heart, Valvular Disease of.....	20
	Anarsaca.....	41		“ “ “ Uræmia.....	1
	Rheumatism.....	3		Pericarditis.....	7
	“ Uræmia.....	2		“ Apoplexy.....	1
	Anæmia.....	1		“ Dropsy.....	1
	Tabes Mesenterica and Marasmus.....	1		“ Ebrietas, Fatty Degeneration of Liver.....	1
	Apoplexy.....	11		“ (Edema of Lungs.....	1
	“ Ebrietas.....	1	Diseases of Lungs and Respiratory System.	Toxæmia.....	1
	Meningitis.....	4		Bronchitis.....	4
	Softening of Brain.....	1		“ Uræmia.....	1
	Congestion of Brain.....	3		Broncho - Pneumonia, (Edema of Lungs.....	1
	“ “ Ebrietas.....	1		Congestion of Lungs.....	9
	“ “ Uræmia.....	1		Emphysema and Asthma.....	1
	Tumor of Brain.....	1		Gangrene of Lungs, Ebrietas.....	2
	Direct Effect of Solar Heat, Uræmia....	1		Hæmorrhage of Lungs.....	2
	Atrophy of Spine, Paralysis.....	1		Edema of Lungs.....	68
	Paralysis.....	1		“ Dropsy.....	2
	Hemiplegia.....	1		“ Ebrietas.....	5
	Convulsions.....	13		“ Uræmia.....	3
	“ Uræmia.....	1		Pneumonia.....	15
Diseases of Heart.	Heart, Disease of.....	12		“ Ebrietas.....	1
	Heart, Disease of, Chronic Diarrhoea, Ebrietas, Dropsy.....	1		“ Meningitis, Insanity.....	1
	Heart, Disease of, Cirrhosis of Liver, Bronchitis.....	1		Pleuritis.....	2
	Heart, Fatty Degeneration of.....	3		“ Hydrothorax.....	1
	Heart, Fatty Degeneration of, Cystitis, Uræmia.....	1		“ (Edema of Lungs.....	1
	Heart, Fatty Degeneration of, Hydrothorax, (Edema of Lungs.....	1		Phthisis Pulmonalis.....	6
	Heart, Fatty Degeneration of, Uræmia .	1			

ABSTRACT OF DEATHS CERTIFIED AS DEPENDENT UPON NEPHRIA, OR  
BRIGHT'S DISEASE OF THE KIDNEYS--(*Continued*).

WITH COMPLICATING CAUSES, AGE, SEX, CONDITION, AND OCCUPATIONS OF DECEDENTS, YEAR 1876.

		NO. OF CASES.			NO. OF CASES.
Nephria, or Bright's Disease, complicated with—			Nephria, or Bright's Disease, complicated with—		
Diseases of Liver and Digestive System.	Ascites .....	3	Hip Disease.....	1	
	Enteritis.....	1	Pregnancy and Child-birth.	Albuminuria of Pregnancy.....	1
	Gastritis.....	3		Child-birth.....	1
	Gastro-Enteritis.....	1		“ Uræmia.....	2
	Hæmatemesis.....	1		Puerperal Convulsions.....	3
	Peritonitis .....	3		Uræmia of Pregnancy.....	3
	Liver, Abscess of.....	1	Senile Debility.....	3	
	“ Atrophy of.....	1	Fracture of Spine.....	1	
	“ Cirrhosis of.....	8	Lead Poison .....	1	
	“ “ Ebrietas .....	3	Total.....	955	
	“ Fatty Degeneration of.....	1			
	“ “ “ Ebrietas...	1			
Diseases of Urinary System.	“ Hypertrophy of.....	1	SEXES.		
	Hepatitis .....	1	Males .....	514	
	Stricture of Rectum.....	1	Females .....	441	
	Nephria, or Bright's Disease (no com- plicating disease certified).....	402	Total.....	955	
	Uræmia.....	169	CONDITION.		
	Cystitis.....	4	Single .....	194	
	“ Uræmia.....	1	Married .....	395	
	Fatty Degeneration of Kidneys.....	1	Widowed.....	191	
	Suppression of Urine .....	2	Unknown.....	175	
	Necrosis and Suppuration of Elbow Joint, Scrofula .....	1	Total.....	955	

The deaths from typhoid fever in 1876 are seen by the accompanying table to be less, with two exceptions, than in any year since 1861. The distribution of the mortality among the different wards is on the whole so even, when their population is taken into account, that we are not led to suspect any local causes in particular. The total deaths from typhus fever were but 20, a less number than is found in any year since 1853, if we except 1874 :

MORTALITY FROM TYPHOID FEVER FROM 1868 TO 1876.

WARDS.	1868.	1869.	1870.	1871.	1872.	1873.	1874.	1875.	1876.
First.....	5	4	3	5	9	7	2	2	3
Second. ....	..	..	1	..	..	..	..	..	..
Third.....	1	..	..	1	2	1	2	1	1
Fourth.....	3	14	4	3	2	5	5	3	1
Fifth .....	14	14	11	2	7	5	4	5	4
Sixth.....	5	13	7	4	3	6	9	9	7
Seventh.....	3	10	11	7	12	3	5	7	10
Eighth .....	11	11	14	8	13	6	14	4	7
Ninth.....	9	19	22	15	23	26	17	15	13
Tenth.....	12	11	13	2	17	21	11	12	15
Eleventh.....	17	19	29	21	24	31	12	27	20
Twelfth.....	111	94	89	40	38	37	22	25	25
Thirteenth.....	6	7	6	5	9	4	3	5	9
Fourteenth.....	7	6	8	4	8	8	9	11	4
Fifteenth.....	5	8	8	1	7	6	5	11	6
Sixteenth.....	7	4	17	13	15	11	5	11	10
Seventeenth.....	11	26	31	17	25	13	18	21	25
Eighteenth.....	6	14	11	5	9	11	13	7	10
Nineteenth.....	41	51	68	41	71	54	36	82	37
Twentieth .....	21	24	24	13	25	12	20	25	21
Twenty-first .....	19	13	19	18	25	13	18	22	19
Twenty-second.....	12	16	26	14	20	15	30	26	25
Twenty-third.....	....	....	....	....	....	....	14	13	8
Twenty-fourth.....	....	....	....	....	....	....	1	4	3
Total.....	326	378	422	239	364	295	275	348	283

## MORTALITY FROM TYPHOID AND TYPHUS FEVERS

FOR THE YEARS 1854 TO 1876, INCLUSIVE.

CAUSES.	1854.	1855.	1856.	1857.	1858.	1859.
Total Number of Deaths from all Causes..	28,568	23,402	21,102	21,775	22,196	21,645
Total Deaths from Typhoid Fever.....	136	139	133	141	176	206
Total Deaths from Typhus Fever.....	390	439	227	171	126	169

CAUSES.	1860.	1861.	1862.	1863.	1864.	1865.
Total Number of Deaths from all Causes..	22,710	22,117	21,244	25,196	25,645	24,843
Total Deaths from Typhoid Fever.....	212	234	404	531	661	573
Total Deaths from Typhus Fever.....	198	190	136	420	764	501

CAUSES.	1866.	1867.	1868.	1869.	1870.	1871.
Total Number of Deaths from all Causes..	26,815	23,159	24,889	25,167	27,175	26,976
Total Deaths from Typhoid Fever.....	514	345	326	378	422	239
Total Deaths from Typhus Fever.....	422	185	139	125	96	65

CAUSES.	1872.	1873.	1874.	1875.	1876.
Total Number of Deaths from all Causes..	32,647	29,084	28,727	30,709	29,152
Total Deaths from Typhoid Fever.....	364	295	275	348	283
Total Deaths from Typhus Fever.....	86	38	14	27	20

Of the 298 deaths certified as due directly or indirectly to intemperance the usual causes preponderate in the accompanying tables, while as regards nativity 39 were Germans, 59 were natives of the United States, and 162 were from Ireland. The small mortality reported from alcoholism is due to the reluctance of the family physician to wound the feelings of the friends and family of the deceased.

TABLE OF DEATHS DUE DIRECTLY OR REMOTELY TO INTEMPERANCE FOR THE YEAR 1876.

SHOWING THE ORGANIC DISEASES CONNECTED THEREWITH, WITH NATIVITY, AGE, ETC., OF EACH VICTIM.

	CONDITION.			NATIVITY.										AGE.											
	Single.	Married.	Widowed.	Unknown.	United States.	Ireland.	Germany.	Canada.	England.	France.	Italy.	Scotland.	Bohemia.	Austria.	Sweden.	Unknown.	15-20		20-25		25-30		30-35		
																	M.	F.	M.	F.	M.	F.	M.	F.	M.
TOTAL.																									
Accidents.....	2	1	1	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Asphyxia.....	1	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Asthenia.....	9	1	6	..	2	4	5	..	..	..	..	..	..	..	..	..	..	..	2	1	..	..	1	..	1
Apoplexy.....	4	2	1	1	..	2	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..
Burns.....	4	2	1	..	1	..	3	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..
Bright's Disease.....	45	2	18	3	22	10	22	7	..	6	..	..	..	..	..	..	..	..	..	2	..	5	5	1	..
Bronchitis.....	1	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Congestion of Brain.....	12	2	3	3	4	4	5	2	..	1	..	..	..	..	..	..	..	..	1	..	1	..	1	..	1
"    of Lungs.....	1	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
"    of Liver.....	1	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..
Cystitis.....	1	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Convulsions.....	4	..	1	1	2	1	2	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..
Cirrhosis of Liver.....	15	1	11	1	2	2	7	5	..	..	..	..	1	..	..	..	..	..	..	..	2	..	1	1	1
Delirium Tremens....	15	1	9	1	4	3	6	2	..	2	1	..	1	..	..	..	..	..	..	..	..	..	3	1	..
Dysentery.....	2	..	2	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..

TABLE OF DEATHS DUE DIRECTLY OR REMOTELY TO INTemperance FOR YEAR 1876--(Continued).

SHOWING THE ORGANIC DISEASES CONNECTED THEREWITH, WITH NATIVITY, AGE, ETC., OF EACH VICTIM.

[illegible]

TABLE OF DEATHS DUE DIRECTLY OR REMOTELY TO INTEMPERANCE FOR YEAR 1876—(Continued).

SHOWING THE ORGANIC DISEASES CONNECTED THEREWITH, WITH NATIVITY, AGE, ETC., OF EACH VICTIM.

	Total.	Condition.				Nativity.										Age.										
		Single.	Married.	Widowed.	Unknown.	United States.	Ireland.	Germany.	Canada.	England.	France.	Italy.	Scotland.	Bohemia.	Austria.	Sweden.	Unknown.	15-20		20-25		25-30		30-35		
																		M.	F.	M.	F.	M.	F.	M.	F.	
Diphtheria.....	1	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dropsy .....	1	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ebrietas.....	37	2	15	5	15	7	19	4	1	2	2	..	1	..	1	..	..	..	..	..	2	4	1	..	2	..
Erysipelas.....	6	1	2	1	2	2	3	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..
Encephalitis.....	1	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Epilepsy.....	1	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Falls.....	7	2	1	..	4	2	4	1	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	1	..	..
Fatty Degeneration of Heart.....	5	..	2	1	2	..	4	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
“ of Liver.....	7	1	4	..	2	..	5	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	1	1	..
“ of Kidneys.....	1	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Gastritis .....	16	..	9	2	5	2	14	..	..	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..	3	..
Gall Stones.....	2	1	1	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..
Gastro-Enteritis .....	4	..	3	1	..	1	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gangrenous Pharyngitis.....	1	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Glossitis.....	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Heart Disease.....	8	2	1	1	4	2	6	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..



TABLE OF DEATHS DUE DIRECTLY OR REMOTELY TO INTEMPERANCE FOR YEAR 1876—(Continued).

SHOWING THE ORGANIC DISEASES CONNECTED THEREWITH, WITH NATIVITY, AGE, ETC., OF EACH VICTIM.

	AGE.															
	35-40		40-45		45-50		50-55		55-60		60-65		65-70		70-75	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Diphtheria.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dropsy.....	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..
Ebrietas.....	2	..	6	1	1	7	3	..	4	..	1	..	..	..	..	..
Erysipelas.....	1	..	..	..	..	..	..	1	2	..	1	..	..	..	..	..
Encephalitis.....	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Epilepsy.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Falls.....	..	..	1	..	..	..	2	..	..	..	1	..	..	..	..	..
Fatty Degeneration of Heart.....	..	..	1	2	..	1	1	..	..	..	..	..	..	..	..	..
“ of Liver.....	1	..	..	1	..	1	1	1	..	..	..	..	..	..	..	..
“ of Kidneys.....	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Gastritis.....	..	2	1	..	..	3	..	..	1	..	1	..	..	..	..	..
Gall Stones.....	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Gastro-Enteritis.....	..	..	..	1	..	1	1	..	..	..	1	..	..	..	..	..
Gangrenous Pharyngitis.....	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Glossitis.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Heart Disease.....	2	1	..	1	..	1	..	1	1	..	..	..	..	..	..	..

TABLE OF DEATHS DUE DIRECTLY OR REMOTELY TO INTemperance FOR YEAR 1876—(Continued).

SHOWING THE ORGANIC DISEASES CONNECTED THEREWITH, WITH NATIVITY, AGE, ETC., OF EACH VICTIM.

	TOTAL.	CONDITION.				NATIVITY.										AGE.									
		Single.	Married.	Widowed.	Unknown.	United States.	Ireland.	Germany.	Canada.	England.	France.	Italy.	Scotland.	Bohemia.	Austria.	Sweden.	Unknown.	15-20		20-25		25-30		30-35	
																		M.	F.	M.	F.	M.	F.	M.	F.
Hemiplegia .....	1	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hæmorrhage from Urethra.....	1	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis.....	1	..	..	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..
Hypertrophy of Liver.....	1	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Insanity.....	2	..	..	..	2	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jaundice .....	1	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..
Meningitis .....	2	1	..	..	1	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..
Measles.....	1	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nephritis.....	1	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Edema of Lungs .....	2	..	..	..	2	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
“ of Brain.....	1	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Phthisis Pulmonalis.....	25	3	13	2	7	5	12	5	1	..	1	1	..	..	..	..	..	..	..	..	..	..	3	1	..
Pneumonia.....	25	2	7	3	13	6	12	2	1	3	..	1	..	..	..	..	..	..	..	..	..	1	2	1	..
Paralysis.....	3	..	1	..	2	1	1	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Remittent Fever.....	2	..	2	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
Softening of Brain .....	3	..	3	..	..	..	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

TABLE OF DEATHS DUE DIRECTLY OR REMOTELY TO INTemperance FOR YEAR 1876—(Continued).

SHOWING THE ORGANIC DISEASES CONNECTED THEREWITH, WITH NATIVITY, AGE, ETC., OF EACH VICTIM.

	AGE.											
	35-40		40-45		45-50		50-55		55-60		60-65	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Hemiplegia.....	..	..	..	..	..	..	..	..	..	..	..	..
Hæmorrhage from Urethra.....	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis.....	..	..	I	..	..	..	..	..	..	..	..	..
Hypertrophy of Liver.....	..	..	..	..	I	..	..	..	..	..	..	..
Insanity.....	..	..	..	..	..	..	..	..	..	..	..	I
Jaundice.....	..	..	..	..	..	..	..	..	..	..	..	..
Meningitis.....	..	..	..	..	I	..	..	..	..	..	..	..
Measles.....	I	..	..	..	..	..	..	..	..	..	..	..
Nephritis.....	..	..	I	..	..	..	..	..	..	..	..	..
Edema of Lungs.....	..	..	I	..	I	..	..	..	..	..	..	..
“ of Brain.....	I	..	..	..	..	..	..	..	..	..	..	..
Phthisis Pulmonalis.....	2	I	2	..	I	2	I	..	..	..	..	..
Pneumonia.....	3	3	6	..	6	..	I	..	I	..	..	..
Paralysis.....	..	..	..	..	..	..	I	..	..	..	..	..
Remittent Fever.....	..	..	..	..	..	..	..	..	..	..	..	..
Softening of Brain.....	..	..	I	..	..	..	I	..	..	..	..	..

TABLE OF DEATHS DUE DIRECTLY OR REMOTELY TO INTemperance FOR YEAR 1876—(Continued).

SHOWING THE ORGANIC DISEASES CONNECTED THEREWITH, WITH NATIVITY, AGE, ETC., OF EACH VICTIM.

	TOTAL.	CONDITION.				NATIVITY.										AGE.									
		Single.	Married.	Widowed.	Unknown.	United States.	Ireland.	Germany.	Canada.	England.	France.	Italy.	Scotland.	Bohemia.	Austria.	Sweden.	Unknown.	15-20		20-25		25-30		30-35	
																		M.	F.	M.	F.	M.	F.	M.	F.
Small-pox.....	1	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Suicide by Jump.....	2	1	1	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
“ by Poison.....	3	..	..	2	1	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sunstroke.....	1	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Uremia.....	3	1	2	..	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
Total .....	298	33	128	30	107	59	162	39	3	20	3	3	4	1	2	1	1	..	3	5	10	15	12	25	13

## OCCUPATION OF INEBRIATES.

Agent.....	1	Block-maker.....	1	Drivers.....	2	Hotel-keeper.....	1
Architect.....	1	Carpenters.....	5	Dyer.....	1	Iceman.....	1
Bartenders.....	4	Clerks.....	3	Engineer.....	1	Inventor.....	1
Blacksmith.....	1	Cook (Female).....	1	Eye-maker.....	1	Journalist.....	1
Butchers.....	4	Cook (Male).....	1	Grocers.....	5	Labors.....	42
Bookkeeper.....	1	Coopers.....	3	Hatter.....	1	Machinists.....	4
Brush-maker.....	1	Domestics (Female).....	7	Hostler.....	1	Mason.....	1

TABLE OF DEATHS DUE DIRECTLY OR REMOTELY TO INTEMPERANCE FOR YEAR 1876—(Continued).

SHOWING THE ORGANIC DISEASES CONNECTED THEREWITH, WITH NATIVITY, AGE, ETC., OF EACH VICTIM.

		AGE.																					
		35-40		40-45		45-50		50-55		55-60		60-65		65-70		70-75		75-80		80-85		85-90	
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Small-pox.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Suicide by Jump.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
“ by Poison.....	..	..	..	..	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sunstroke.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Uraemia.....	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
Total.....	25	12	39	16	29	15	23	4	19	3	13	1	6	..	4	3	1	..	1	..	..	1	..

OCCUPATION OF INEBRIATES—(Continued).

Musician.....	1	Porter.....	1	Shoemakers.....	2	Type-caster.....	1
Merchants.....	4	Prostitute.....	1	Soldiers.....	2	Tailor.....	1
Not Stated.....	159	Photographer.....	1	Silversmith.....	1	Waiters.....	2
Nurse.....	1	Printer.....	1	Stewards.....	2	Watchmen.....	2
Painter.....	1	Piano-maker.....	1	Seamstress.....	1	Washerwoman.....	1
Peddlers.....	3	Silver-plater.....	1	Teachers.....	2	Total.....	298
Physicians.....	2	Saloon-keepers.....	6	Truckman.....	1		

## ABSTRACT OF DEATHS FROM CANCEROUS AFFECTIONS.

CAUSES OF DEATH.	NATIVITY.				Colored.		Under 1 Year.		1—		2—		3—		4—		Total Under 5 Years.	5—		10—		15—		20—		25—		30—				
	United States.		Foreign.		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.				
	M.	F.	M.	F.																												
1874.																																
Cancer of Breast.....	1	18	..	38	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	..	3	..	8			
“ of Stomach.....	12	5	35	37	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	2	1	3	4	1		
“ of Liver.....	5	8	18	27	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	..	8		
“ of Uterus.....	..	25	..	80	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..		
“ of Ovaries.....	..	2	..	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
“ of other organs.....	18	18	35	28	..	1	..	..	1	..	1	..	1	..	..	..	3	..	2	1	..	2	1	1	..	1	..	1	3	..		
Total Cancers for 1874.....	36	76	88	214	1	2	..	..	1	..	1	..	1	..	..	..	3	..	3	..	1	2	2	3	3	2	7	6	21	..		
1875.																																
Cancer of Breast.....	..	24	1	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1		
“ of Stomach.....	7	12	41	33	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1		
“ of Liver.....	3	4	19	22	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..		
“ of Uterus.....	..	36	..	63	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	2	..	8		
“ of Ovaries.....	..	1	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..		
“ of other organs.....	75	73	109	84	3	6	13	11	2	..	1	..	2	2	1	2	19	15	10	5	6	8	4	9	7	11	6	8	9	7		
Total Cancers for 1875.....	85	150	170	235	3	8	13	11	2	..	1	..	2	2	1	2	19	15	10	5	6	8	4	9	7	14	7	11	9	17		

## ABSTRACT OF DEATHS FROM CANCEROUS AFFECTIONS—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100—		TOTAL BY SEXES.		TOTAL BOTH SEXES.																													
	M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.																															
1874.																																																												
	..	4	..	6	..	7	..	7	..	7	..	8	..	1	..	4	..	..	..	..	..	..	..	..	..	..	..	..	1	56	57																													
	2	4	3	2	5	3	7	4	7	5	7	7	4	7	4	2	2	1	..	..	..	1	..	..	..	..	..	47	42	89																														
	..	4	4	4	1	1	5	6	3	5	3	5	3	4	..	3	1	..	..	..	1	..	..	..	..	..	..	23	35	58																														
	15	..	..	17	..	21	..	13	..	9	..	12	..	4	..	4	..	1	..	..	..	..	..	..	..	..	..	..	105	105																														
	..	1	..	2	..	2	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	6	6																														
	1	3	5	2	9	8	6	5	6	4	4	8	6	5	3	4	..	3	1	..	..	1	..	..	..	..	53	46	99	414																														
Total Cancers for 1874.....																																																												
1875.																																																												
	..	7	..	5	..	16	..	2	..	3	1	10	..	5	..	1	..	4	..	..	..	1	..	..	..	..	..	1	55	56	93																													
	3	5	4	3	5	8	9	8	9	9	6	3	2	1	4	5	3	2	1	1	..	..	..	..	..	..	48	45	26	48	99																													
	1	3	3	4	4	3	3	7	4	..	5	4	1	2	..	1	1	1	..	..	..	..	..	..	..	..	22	..	99	3	3																													
	..	20	..	13	..	19	..	12	..	9	..	6	..	3	..	4	..	1	..	..	..	..	..	..	..	..	..	..	184	157	341																													
	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..																													
	9	9	12	9	20	12	18	11	14	12	13	12	10	8	14	13	8	5	2	1	4	2	..	..	..	..	..	..	..	..	..																													
Total Cancers for 1875.....																																																												





## ABSTRACT OF DEATHS FROM CANCEROUS AFFECTIONS—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100—		TOTAL BY SEXES.		TOTAL BOTH SEXES.
	M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M.	F.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.			
1876.																															
Cancer of Breast.....	8	..	6	1	13	1	12	..	5	..	14	..	3	..	5	..	5	..	..	..	..	..	..	..	..	..	..	..	2	75	77
“ of Stomach .....	2	..	5	8	9	7	8	4	12	2	10	..	2	6	1	4	3	3	..	1	..	1	..	..	..	..	..	..	58	41	99
“ of Liver.....	..	1	2	3	2	4	3	4	4	1	5	..	1	2	..	4	..	..	..	1	..	..	..	..	..	..	..	20	23	43	
“ of Uterus.....	..	11	..	13	..	19	..	19	..	12	..	5	..	6	..	2	..	2	..	..	..	..	..	..	..	..	..	..	..	105	105
“ of Ovaries.....	..	..	..	1	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	4	
“ of other organs.....	2	5	4	3	7	6	12	8	7	2	9	10	8	7	2	5	5	5	2	1	1	1	..	..	..	..	..	72	59	131	
Total Cancers or 1876.....	4	25	11	34	19	50	24	48	23	22	24	29	11	24	3	20	8	15	2	3	1	2	..	..	..	..	..	152	307	459	

For the Meteorological Observations in the following tables the Board is indebted to Prof. Daniel Draper, of the Central Park Observatory :

### COURSE OF PREDOMINANT CAUSES OF DEATH,

DAY BY DAY, IN THE YEAR 1876, WITH THE DAILY RECORD OF TEMPERATURE, HUMIDITY, AND BAROMETRIC PRESSURE.

DATE.	Total Mortality.	Zymotic Diseases.	Diarrheal Diseases.	Phthisis Pulmonalis.	Diphtheria and Croup.	Scarlatina.	Children under 5 Years of Age.	Maximum Temperature.	Mean Temperature.	Minimum Temperature.	Range of Temperature.	Mean Humidity.	Mean Barometer.
1876.													
January 1.....	73	24	2	7	11	3	26	58	50.7	44	14	80	30.042
" 2.....	73	20	..	9	10	1	29	68	58.3	46	22	77	29.859
" 3.....	79	19	..	12	8	3	30	58	46.3	41	17	63	29.992
" 4.....	61	15	..	8	8	2	29	41	29	25	16	58	30.332
" 5.....	69	18	..	12	11	1	35	44	35.7	21	23	63	30.285
" 6.....	78	18	1	15	13	1	36	47	40	32	15	64	29.919
" 7.....	77	24	1	7	12	3	37	41	35.3	29	12	67	30.181
" 8.....	92	25	1	12	18	4	41	48	43	34	14	67	29.946
" 9.....	89	27	1	8	15	2	56	56	52	47	9	62	29.597
" 10.....	62	20	..	5	5	4	26	60	40.3	21	39	58	29.590
" 11.....	79	23	1	11	14	2	34	24	21.7	20	4	64	30.009
" 12.....	68	19	1	10	8	2	30	29	23.7	19	10	79	29.880
" 13.....	59	19	..	11	7	1	21	22	16.7	12	10	89	30.175
" 14.....	72	20	1	12	8	2	37	29	23	12	17	75	30.201
" 15.....	95	38	1	12	22	4	44	40	34.3	27	13	70	30.151
" 16.....	82	29	2	18	13	4	33	49	43.3	37	12	65	30.061
" 17.....	76	20	..	16	9	2	36	48	44.3	42	6	83	29.964
" 18.....	95	33	2	15	16	1	45	56	41.3	35	21	93	29.794
" 19.....	82	19	..	11	11	..	36	59	54	40	19	90	29.496
" 20.....	77	27	2	12	12	4	39	40	36	35	5	69	29.957
" 21.....	84	24	1	8	13	1	44	40	34.7	25	15	70	30.297
" 22.....	87	26	1	11	11	1	37	27	24.7	23	4	86	30.438
" 23.....	79	22	..	12	11	1	36	44	37.0	27	17	82	29.892
" 24.....	72	22	1	14	13	1	37	36	33.3	30	6	82	30.083
" 25.....	79	26	5	11	11	3	37	37	33.0	29	8	76	30.010
" 26.....	68	18	2	13	5	2	35	33	27.0	23	10	66	30.111
" 27.....	76	32	..	10	1	4	34	43	39.0	29	14	84	29.896
" 28.....	76	23	1	14	2	2	36	43	39.7	38	5	92	29.939

## COURSE OF PREDOMINANT CAUSES OF DEATH,

DAY BY DAY, IN THE YEAR 1876, WITH THE DAILY RECORD OF TEMPERATURE, HUMIDITY, AND BAROMETRIC PRESSURE—(Continued).

DATE.	Total Mortality.	Zymotic Diseases.	Diarrhoeal Diseases.	Phthisis Pulmonalis.	Diphtheria and Croup.	Scarlatina.	Children under 5 Years of Age.	Maximum Temperature.	Mean Temperature.	Minimum Temperature.	Range of Temperature.	Mean Humidity.	Mean Barometer.
1876.													
January 29.....	62	19	2	10	2	1	30	52	42.7	30	22	82	29.721
“ 30.....	75	29	3	15	15	2	31	30	23.3	21	9	76	30.434
“ 31.....	88	24	4	17	12	1	44	33	29.0	21	12	74	30.274
February 1....	85	26	..	13	15	..	46	44	39.0	32	12	75	29.846
“ 2....	90	29	2	10	8	6	43	45	22.3	11	34	90	29.651
“ 3....	87	24	2	17	9	1	41	27	18.7	9	18	79	30.348
“ 4....	97	36	2	14	13	4	44	30	26.0	17	13	81	30.106
“ 5....	77	22	3	11	8	2	42	23	14.0	9	14	82	30.824
“ 6....	92	26	1	16	12	1	35	34	25.7	13	21	82	30.495
“ 7....	95	28	..	16	14	3	43	49	42.3	34	15	73	30.172
“ 8....	90	30	1	15	13	6	42	48	40.7	34	14	72	30.343
“ 9....	72	25	2	6	5	8	38	45	40.7	32	13	83	30.039
“ 10....	79	23	1	8	15	3	38	46	45.6	39	7	75	29.943
“ 11....	99	31	..	10	7	3	37	52	47.6	39	13	81	29.838
“ 12....	65	18	..	14	8	1	30	52	47.3	42	10	61	29.973
“ 13....	90	28	1	14	12	2	45	56	48.7	41	15	69	30.022
“ 14....	76	18	2	10	5	1	38	44	38.7	35	9	100	29.784
“ 15....	85	19	..	10	8	2	37	53	37.0	35	18	92	29.165
“ 16....	77	23	..	10	5	4	45	36	30.6	29	7	81	29.663
“ 17....	92	20	..	9	8	3	42	32	30.0	28	4	86	29.810
“ 18....	86	20	1	18	10	1	31	32	30.3	28	4	83	30.032
“ 19....	78	17	2	10	8	2	41	46	38.0	27	19	79	30.013
“ 20....	103	22	1	17	12	2	45	40	34.6	27	13	84	30.101
“ 21....	83	31	..	6	15	6	49	39	33.0	23	16	76	30.187
“ 22....	77	19	..	10	5	2	38	39	34.3	31	8	81	29.780
“ 23....	84	29	..	9	16	3	45	36	11.7	8	28	89	29.926
“ 24....	78	24	..	12	12	..	41	21	13.0	5	16	89	30.001
“ 25....	98	20	1	15	8	3	44	35	24.3	15	20	66	30.037
“ 26....	106	31	1	13	15	1	59	34	27.3	23	11	49	30.080
“ 27....	104	36	4	16	9	8	58	28	26.3	25	3	68	30.113
“ 28....	83	26	1	5	14	2	43	29	27.7	26	3	93	29.809
“ 29....	92	26	2	16	9	..	36	31	27.3	24	7	74	30.042

COURSE OF PREDOMINANT CAUSES OF DEATH,  
DAY BY DAY, IN THE YEAR 1876, WITH THE DAILY RECORD OF TEMPERATURE, HUMIDITY, AND  
BAROMETRIC PRESSURE—(Continued).

DATE.	Total Mortality.	Zymotic Diseases.	Diarrhoeal Diseases.	Phthisis Pulmonalis.	Diphtheria and Croup.	Scarlatina.	Children under 5 Years of Age.	Maximum Temperature.	Mean Temperature.	Minimum Temperature.	Range or Temperature.	Mean Humidity.	Mean Barometer.
1876.													
March 1.....	80	26	1	13	7	5	42	31	28.3	27	4	85	30.079
" 2.....	83	19	2	9	8	3	41	29	26.3	20	9	77	29.943
" 3.....	92	29	3	13	15	1	42	31	23.3	16	15	72	30.171
" 4.....	94	19	..	19	7	4	40	39	31.7	21	18	57	30.345
" 5.....	102	27	1	10	16	1	46	50	41.7	31	19	64	30.382
" 6.....	105	24	..	12	12	3	43	58	46.3	39	19	62	30.256
" 7.....	116	32	3	23	16	4	58	66	52.7	42	24	73	29.939
" 8.....	92	19	2	19	4	2	34	53	41.0	28	25	77	29.649
" 9.....	68	22	3	7	7	2	28	42	33.0	26	16	76	29.920
" 10.....	93	20	..	14	6	3	34	47	35.6	27	20	70	30.049
" 11.....	87	19	2	12	8	3	29	38	33.0	32	6	80	30.245
" 12.....	89	31	..	13	14	4	46	40	35.3	31	9	81	30.102
" 13.....	74	24	2	6	8	3	41	45	37.3	27	18	67	29.832
" 14.....	81	22	1	15	10	4	37	32	24.0	17	15	81	30.219
" 15.....	99	29	3	12	12	5	45	40	28.7	19	21	74	30.275
" 16.....	94	22	1	15	7	5	38	34	28.3	25	9	88	29.874
" 17.....	99	26	3	12	10	3	54	44	35.7	30	14	75	29.289
" 18.....	87	21	3	10	8	3	41	30	20.3	9	21	87	29.666
" 19.....	71	19	1	13	5	2	33	27	18.7	9	18	75	30.250
" 20.....	96	21	1	9	7	3	47	36	26.7	15	21	77	30.081
" 21.....	90	14	..	16	7	1	40	45	40.3	28	17	75	29.284
" 22.....	61	17	2	7	4	2	25	37	30.6	25	12	68	29.888
" 23.....	107	31	5	15	9	3	54	39	33.7	28	11	64	30.078
" 24.....	83	29	4	19	12	7	30	49	39.3	31	18	61	30.164
" 25.....	74	21	2	18	7	5	27	45	38.3	33	12	90	29.647
" 26.....	86	23	2	12	7	4	41	49	43.3	39	10	66	29.529
" 27.....	68	16	..	16	2	4	29	42	38.7	35	7	55	29.801
" 28.....	94	27	2	16	15	1	44	51	37.7	31	20	71	29.701
" 29.....	102	20	2	16	6	3	52	52	40.	35	17	60	29.330
" 30.....	88	20	..	12	8	5	39	39	36.3	33	6	56	29.543
" 31.....	74	21	1	12	7	2	37	46	39.0	33	13	54	29.865
April 1.....	75	23	1	10	9	2	36	40	36.30	34	6	44	30.125

## COURSE OF PREDOMINANT CAUSES OF DEATH,

DAY BY DAY, IN THE YEAR 1876, WITH THE DAILY RECORD OF TEMPERATURE, HUMIDITY, AND BAROMETRIC PRESSURE—(Continued).

DATE.	Total Mortality.	Zymotic Diseases.	Diarrheal Diseases.	Phthisis Pulmonalis.	Diphtheria and Croup.	Scarlatina.	Children under 5 Years of Age.	Maximum Temperature.	Mean Temperature.	Minimum Temperature.	Range of Temperature.	Mean Humidity.	Mean Barometer.
1876.													
April 2.....	87	22	I	II	9	4	35	51	40.70	30	21	55	30.347
" 3.....	72	13	..	14	5	4	30	52	38.70	35	17	67	29.964
" 4.....	96	31	I	13	13	4	44	42	38.00	35	7	65	29.517
" 5.....	83	21	3	7	5	4	34	50	44.60	36	14	67	29.833
" 6.....	73	30	I	8	11	9	32	54	47.00	39	15	71	29.938
" 7.....	81	22	..	10	6	5	34	59	47.00	39	20	46	29.782
" 8.....	72	24	3	8	5	7	33	46	40.30	33	13	51	29.864
" 9.....	74	25	I	7	7	7	49	43	36.00	29	14	50	29.959
" 10.....	88	20	2	9	7	I	47	53	43.00	31	22	44	29.988
" 11.....	81	29	2	11	10	2	44	62	50.00	38	24	54	30.004
" 12.....	70	20	..	10	7	4	33	64	53.00	42	22	65	29.916
" 13.....	81	19	..	15	6	7	42	59	50.70	47	12	81	29.719
" 14.....	84	25	3	8	6	6	38	69	58.70	49	20	80	29.508
" 15.....	67	14	2	16	3	2	26	59	54.00	50	9	48	29.624
" 16.....	71	31	2	12	7	8	29	60	52.30	45	15	58	29.545
" 17.....	75	17	I	8	6	4	30	52	44.70	39	13	63	29.773
" 18.....	76	23	2	10	7	6	31	45	40.00	36	9	57	29.988
" 19.....	73	15	3	18	7	I	24	46	41.00	36	10	49	30.114
" 20.....	73	20	I	15	6	2	23	56	46.70	34	22	52	30.124
" 21.....	100	25	5	19	7	7	39	65	53.30	45	20	47	29.876
" 22.....	86	23	2	11	7	5	47	60	51.30	43	17	58	30.044
" 23.....	75	15	3	10	5	4	32	60	54.00	45	15	58	29.894
" 24.....	75	20	I	9	6	3	30	54	48.00	44	10	60	30.008
" 25.....	70	19	2	12	9	4	30	46	43.30	40	6	52	30.029
" 26.....	71	16	..	12	3	3	30	55	45.30	37	18	55	30.005
" 27.....	88	25	I	10	4	6	36	68	55.00	40	28	47	29.913
" 28.....	98	25	2	14	12	4	48	66	58.00	50	16	71	29.649
" 29.....	82	32	2	12	7	7	40	61	52.00	46	15	54	29.813
" 30.....	78	18	I	15	8	2	37	58	48.00	34	24	55	29.585
May 1.....	59	21	3	12	8	2	33	51	43.30	36	15	44	29.750
" 2.....	62	19	3	12	6	4	28	60	52.70	42	18	55	29.808
" 3.....	87	27	2	12	13	I	38	50	46.60	45	5	67	29.862

## COURSE OF PREDOMINANT CAUSES OF DEATH,

DAY BY DAY, IN THE YEAR 1876, WITH THE DAILY RECORD OF TEMPERATURE, HUMIDITY, AND BAROMETRIC PRESSURE—(*Continued*).

DATE.	Total Mortality.	Zymotic Diseases.	Diarrheal Diseases.	Phthisis Pulmonalis.	Diphtheria and Croup.	Scarlatina.	Children under 5 Years of Age.	Maximum Temperature.	Mean Temperature.	Minimum Temperature.	Range of Temperature.	Mean Humidity.	Mean Barometer.
1876.													
May 4.....	88	27	2	14	10	6	47	55	50.70	44	11	65	30.029
" 5.....	67	22	5	14	7	3	35	65	56.60	48	17	68	30.100
" 6.....	78	15	2	17	5	2	30	75	63.30	54	21	71	29.985
" 7.....	87	24	4	11	2	7	42	87	77.30	62	25	60	29.815
" 8.....	93	30	7	10	8	6	41	83	74.00	63	20	70	29.702
" 9.....	89	26	2	12	13	2	44	72	56.00	54	18	89	29.666
" 10.....	78	28	4	9	9	4	40	67	58.30	50	17	77	29.693
" 11.....	57	12	2	11	4	1	19	62	56.70	50	12	59	29.950
" 12.....	66	17	3	12	5	4	23	57	55.70	51	6	79	29.879
" 13.....	55	16	2	12	6	1	26	61	53.70	46	15	57	29.962
" 14.....	80	27	3	13	11	4	39	64	56.70	46	18	61	30.106
" 15.....	72	31	2	5	14	5	34	61	55.3	50	11	75	30.084
" 16.....	62	21	1	7	7	4	32	60	53.70	49	11	59	30.281
" 17.....	68	19	1	8	4	6	22	57	53.30	47	10	72	30.314
" 18.....	73	26	2	14	9	5	31	64	57.30	51	13	81	30.003
" 19.....	69	18	3	13	5	3	31	77	68.00	57	20	59	29.953
" 20.....	65	21	3	8	6	3	29	70	63.00	57	13	66	30.056
" 21.....	79	20	..	12	5	8	32	81	71.00	56	25	73	29.835
" 22.....	85	23	4	13	5	7	40	82	71.30	67	15	81	29.655
" 23.....	50	11	1	5	4	..	23	59	52.70	47	12	66	30.027
" 24.....	53	13	2	10	5	4	29	71	60.70	46	25	77	30.104
" 25.....	62	11	2	10	7	1	22	78	69.00	58	20	53	29.931
" 26.....	75	21	3	9	11	2	36	66	59.70	53	13	70	30.040
" 27.....	71	16	..	12	8	1	28	80	68.30	54	26	66	29.934
" 28.....	59	16	1	7	6	2	28	79	72.	62	17	68	29.880
" 29.....	73	19	..	9	9	2	34	81	74.	68	13	68	29.721
" 30.....	73	26	5	12	7	5	31	70	58.30	52	18	69	30.007
" 31.....	55	12	3	14	3	3	18	66	57.70	49	17	72	30.180
June 1.....	67	15	3	9	4	2	32	74	62.30	49	25	70	29.962
" 2.....	60	18	2	6	7	4	29	78	68.00	56	22	71	29.759
" 3.....	76	17	4	10	4	5	35	82	74.00	64	18	74	29.706
" 4.....	65	18	4	6	6	1	39	84	74.70	67	17	78	29.709

COURSE OF PREDOMINANT CAUSES OF DEATH,  
DAY BY DAY, IN THE YEAR 1876, WITH THE DAILY RECORD OF TEMPERATURE, HUMIDITY, AND  
BAROMETRIC PRESSURE—(Continued).

DATE.	Total Mortality.	Zymotic Diseases.	Diarrhoeal Diseases.	Phthisis Pulmonalis.	Diphtheria and Croup.	Scarlatina.	Children under 5 Years of Age.	Maximum Temperature.	Mean Temperature.	Minimum Temperature.	Range of Temperature.	Mean Humidity.	Mean Barometer.
1876.													
June 5.....	68	22	3	11	6	4	35	73	67.00	62	11	65	29.755
" 6.....	62	19	5	12	9	..	26	68	62.30	56	12	63	29.874
" 7.....	54	11	2	10	2	2	24	77	66.30	55	22	62	30.019
" 8.....	67	27	6	11	5	6	29	85	75.00	64	21	63	30.062
" 9.....	72	19	4	11	4	1	38	86	76.70	70	16	68	30.037
" 10.....	89	32	10	13	6	7	42	86	76.30	69	17	71	30.009
" 11.....	53	19	7	8	2	6	26	84	75.30	68	16	79	30.050
" 12.....	71	15	3	16	5	2	27	68	65.00	63	5	93	30.123
" 13.....	61	16	4	9	5	3	28	77	71.70	67	10	84	30.099
" 14.....	58	16	1	7	5	6	23	79	72.70	68	11	78	30.051
" 15.....	58	15	2	8	1	3	27	81	73.70	67	14	77	30.067
" 16.....	77	21	4	13	9	4	44	76	69.30	65	11	85	30.095
" 17.....	53	12	4	7	4	2	23	79	73.30	68	11	83	30.018
" 18.....	64	23	8	9	5	3	35	77	74.0	71	6	81	29.931
" 19.....	70	24	5	10	7	6	37	83	75.3	71	12	84	29.883
" 20.....	56	17	6	7	4	..	23	80	72.0	69	11	85	29.882
" 21.....	64	19	5	12	7	3	28	78	70.7	66	12	71	29.828
" 22.....	65	19	6	18	5	4	31	78	69.3	62	14	68	29.850
" 23.....	55	11	5	10	2	2	23	81	72.7	62	19	62	29.796
" 24.....	93	30	9	15	6	4	42	88	79.0	69	19	66	29.637
" 25.....	84	34	19	9	6	3	41	91	82.7	73	18	57	29.613
" 26.....	111	50	28	16	10	5	67	91	82.0	75	16	65	29.647
" 27.....	96	31	24	7	2	2	53	92	83.0	72	20	73	29.702
" 28.....	95	35	17	10	5	3	51	90	83.3	77	13	68	29.833
" 29.....	87	42	32	14	2	4	50	82	77.3	72	10	53	29.874
" 30.....	88	42	26	5	9	2	56	88	81.0	72	16	57	29.879
July 1.....	79	36	31	10	3	..	53	84	78.7	70	14	61	29.931
" 2.....	136	58	37	13	7	5	70	95	86.7	78	17	62	29.810
" 3.....	157	74	59	11	4	4	100	90	84.3	81	9	61	29.800
" 4.....	130	62	47	16	3	6	69	94	85.	78	16	63	29.859
" 5.....	123	62	53	5	2	2	91	89	84.	76	13	70	29.823
" 6.....	130	74	58	13	5	2	92	84	77.7	73	11	53	29.867

## COURSE OF PREDOMINANT CAUSES OF DEATH,

DAY BY DAY, IN THE YEAR 1876, WITH THE DAILY RECORD OF TEMPERATURE, HUMIDITY, AND BAROMETRIC PRESSURE—(Continued).

DATE.	Total Mortality.	Zymotic Diseases.	Diarrhoeal Diseases.	Phthisis Pulmonalis.	Diphtheria and Croup.	Scarlatina.	Children Under 5 Years of Age.	Maximum Temperature.	Mean Temperature.	Minimum Temperature.	Range of Temperature.	Mean Humidity.	Mean Barometer.
1876.													
July 7.....	112	55	48	5	3	..	71	87	79.3	69	16	61	29.954
" 8.....	185	104	88	18	8	3	118	95	85.	75	20	68	29.811
" 9.....	291	149	137	11	3	2	193	98	86.7	76	22	62	29.766
" 10.....	167	91	77	14	2	1	104	87	80.3	71	16	76	29.870
" 11.....	164	106	88	9	5	4	113	93	84.7	76	17	69	29.884
" 12.....	157	93	78	14	1	5	118	92	84.	76	16	73	29.879
" 13.....	191	102	87	11	2	1	116	93	86.	79	14	65	29.847
" 14.....	187	101	85	12	4	4	132	86	82.	76	10	71	29.749
" 15.....	136	77	64	7	..	3	87	89	83.7	74	15	62	29.769
" 16.....	105	57	46	10	4	1	68	89	80.3	73	16	61	30.026
" 17.....	137	80	74	14	1	..	96	88	82.	74	14	66	30.065
" 18.....	154	82	66	15	3	1	110	93	82.3	76	17	73	29.939
" 19.....	132	74	59	12	4	..	91	94	85.7	77	17	69	29.884
" 20.....	175	85	77	16	..	2	107	93	87.3	78	15	73	29.743
" 21.....	120	58	53	13	2	..	77	86	80.7	74	12	63	29.834
" 22.....	106	59	49	19	3	1	58	83	75.3	69	14	67	29.949
" 23.....	121	53	44	21	1	2	75	82	74.7	65	17	76	29.666
" 24.....	94	54	41	11	5	1	61	76	69.	61	15	62	29.755
" 25.....	101	58	45	7	3	..	69	74	69.	62	12	61	29.872
" 26.....	108	44	36	18	6	..	63	77	69.3	62	15	59	29.995
" 27.....	109	47	35	14	4	..	79	81	72.6	62	19	54	30.053
" 28.....	85	49	35	8	3	4	55	83	77.3	71	12	59	29.869
" 29.....	119	71	57	3	..	1	79	84	76.6	71	13	67	29.808
" 30.....	73	31	27	12	1	..	44	74	67.	64	10	66	29.798
" 31.....	80	34	27	11	4	1	49	69	65.3	62	7	71	29.763
August 1.....	81	42	31	11	2	1	55	79	71.6	63	16	67	29.981
" 2.....	89	40	30	10	4	3	46	78	72.3	66	12	70	30.125
" 3.....	84	33	29	15	1	..	44	78	71.	67	11	78	30.141
" 4.....	90	36	31	11	1	1	45	79	73.7	67	12	80	30.081
" 5.....	91	39	22	15	4	2	49	84	77.	71	13	82	30.069
" 6.....	105	47	34	12	3	..	59	90	82.	73	17	82	30.061
" 7.....	115	52	38	16	6	2	64	93	84.3	77	16	80	29.991



## COURSE OF PREDOMINANT CAUSES OF DEATH,

DAY BY DAY, IN THE YEAR 1876, WITH THE DAILY RECORD OF TEMPERATURE, HUMIDITY, AND BAROMETRIC PRESSURE—(Continued).

DATE.	Total Mortality.	Zymotic Diseases.	Diarrhoeal Diseases.	Phtisis Pulmonalis.	Diphtheria and Croup.	Scarlatina.	Children under 5 Years of Age.	Maximum Temperature.	Mean Temperature.	Minimum Temperature.	Range of Temperature.	Mean Humidity.	Mean Barometer.
1876.													
August 8.....	96	40	32	11	4	..	50	87	82.	76	11	71	29.935
" 9.....	90	42	31	12	2	..	53	88	79.	72	16	73	30.000
" 10.....	97	39	31	7	2	1	60	87	80.3	70	17	67	30.096
" 11.....	88	36	30	9	2	..	47	85	78.	71	14	70	30.097
" 12.....	95	46	35	12	4	..	49	87	79.	71	16	75	30.096
" 13.....	83	38	26	4	4	1	47	87	78.7	72	15	79	30.092
" 14.....	87	36	26	8	5	..	42	82	77.3	74	8	79	29.924
" 15.....	100	43	28	13	3	..	54	90	83.3	75	15	62	29.729
" 16.....	101	51	32	9	6	2	62	86	79.	75	11	68	29.868
" 17.....	86	40	32	7	2	1	50	75	74.6	70	5	87	29.873
" 18.....	73	34	26	6	5	..	43	77	71.7	68	9	84	29.858
" 19.....	91	41	29	12	2	1	53	75	71.7	69	6	82	29.728
" 20.....	81	27	22	6	1	..	47	84	74.0	63	21	64	29.759
" 21.....	81	46	34	5	4	1	53	72	64.0	57	15	56	29.988
" 22.....	80	35	21	12	4	3	54	79	68.3	58	21	54	29.901
" 23.....	86	35	25	16	..	..	48	77	71.0	66	11	68	29.952
" 24.....	64	33	25	8	1	..	34	81	75.0	67	14	77	30.027
" 25.....	86	36	23	10	6	1	48	85	78.7	72	13	74	29.872
" 26.....	88	44	30	7	3	1	51	82	73.7	69	13	52	29.819
" 27.....	81	37	27	8	2	2	45	77	69.0	62	15	52	29.883
" 28.....	80	33	27	11	2	..	49	79	68.7	59	20	59	29.941
" 29.....	94	40	27	17	2	2	50	80	72.0	61	19	55	29.917
" 30.....	90	34	21	12	5	..	57	82	74.0	65	17	71	29.801
" 31.....	97	48	40	12	3	1	63	83	75.7	68	15	76	29.798
September 1....	80	36	24	2	3	..	49	87	79.3	70	17	72	29.711
" 2....	68	20	13	12	..	3	35	78	71.0	62	16	54	29.659
" 3....	64	21	19	6	1	..	30	75	66.7	58	17	61	29.976
" 4....	73	25	13	19	4	2	29	80	68.0	61	19	64	29.828
" 5....	66	23	13	14	5	..	33	68	61.7	57	11	59	29.911
" 6....	70	24	15	8	2	..	42	73	63.0	52	21	59	29.965
" 7....	80	26	19	12	..	..	43	65	62.7	62	3	82	29.913
" 8....	74	26	17	9	2	1	43	74	68.0	62	12	81	29.726

## COURSE OF PREDOMINANT CAUSES OF DEATH,

DAY BY DAY, IN THE YEAR 1876, WITH THE DAILY RECORD OF TEMPERATURE, HUMIDITY, AND  
BAROMETRIC PRESSURE—(Continued).

DATE.	Total Mortality.	Zymotic Diseases.	Diarrhoeal Diseases.	Phthisis Pulmonalis.	Diphtheria and Croup.	Scarlatina.	Children under 5 Years of Age.	Maximum Temperature.	Mean Temperature.	Minimum Temperature.	Range of Temperature.	Mean Humidity.	Mean Barometer.
1876.													
September 9....	72	24	13	14	1	2	35	72	66.3	61	11	67	29.852
" 10....	64	23	16	11	3	1	27	66	62.0	57	9	72	30.000
" 11....	70	31	18	12	2	..	41	61	58.7	55	6	82	29.847
" 12....	84	22	11	15	5	..	41	69	64.3	58	11	75	29.865
" 13....	62	21	9	8	1	..	35	71	65.0	59	12	80	30.069
" 14....	72	21	8	12	7	..	31	73	68.7	62	11	74	29.984
" 15....	83	33	18	12	3	2	44	76	67.3	63	13	73	29.832
" 16....	76	27	14	12	7	..	33	65	62.0	60	5	74	30.167
" 17....	64	21	11	8	1	2	31	72	62.0	55	17	98	29.889
" 18....	81	25	11	18	3	2	38	74	68.3	65	9	83	29.675
" 19....	67	27	17	8	2	1	38	73	66.7	61	12	74	29.625
" 20....	61	14	7	12	3	..	26	68	64.3	60	8	78	29.813
" 21....	61	16	9	11	2	2	29	65	62.0	58	7	79	30.068
" 22....	67	20	10	10	4	1	42	61	58.7	57	4	88	30.101
" 23....	83	23	13	16	..	2	35	64	62.0	59	5	87	29.928
" 24....	64	20	4	17	6	2	28	63	61.3	60	3	90	29.812
" 25....	55	12	6	10	2	..	21	67	62.7	59	8	74	29.840
" 26....	64	20	5	12	11	1	32	63	59.0	53	10	88	29.613
" 27....	64	9	3	16	1	..	14	58	54.0	49	9	72	29.681
" 28....	49	17	8	5	2	1	26	65	56.7	49	16	70	29.982
" 29....	82	21	10	17	7	..	26	69	62.3	57	12	75	29.815
" 30....	65	20	7	10	7	..	26	59	56.7	52	7	83	29.806
October 1....	58	15	5	13	7	..	27	60	54.0	47	13	74	29.796
" 2....	68	19	7	6	6	1	21	60	54.0	49	11	73	29.796
" 3....	60	17	8	17	5	..	29	65	57.0	49	16	74	29.761
" 4....	74	25	5	9	12	3	32	62	57.0	54	8	76	29.804
" 5....	71	20	3	11	7	2	23	54	49.3	49	5	93	29.873
" 6....	61	12	4	9	4	..	16	74	64.7	50	24	80	29.544
" 7....	77	20	5	13	9	1	29	61	53.3	45	16	64	29.695
" 8....	51	11	5	7	2	1	17	57	49.0	41	16	71	29.928
" 9....	71	18	5	10	6	2	31	51	45.7	38	13	68	30.062
" 10....	61	17	3	11	6	2	27	65	56.0	46	19	77	29.639

## COURSE OF PREDOMINANT CAUSES OF DEATH,

DAY BY DAY, IN THE YEAR 1876, WITH THE DAILY RECORD OF TEMPERATURE, HUMIDITY, AND BAROMETRIC PRESSURE—(Continued).

DATE.	Total Mortality.	Zymotic Diseases.	Diarrhoeal Diseases.	Phthisis Pulmonalis.	Diphtheria and Croup.	Scarlatina.	Children under 5 Years of Age.	Maximum Temperature.	Mean Temperature.	Minimum Temperature.	Range of Temperature.	Mean Humidity.	Mean Barometer.
1876.													
October 11...	47	10	4	10	3	..	20	52	43.0	38	14	71	29.969
" 12...	68	12	6	14	5	..	21	52	45.3	35	17	75	30.193
" 13...	59	18	4	10	9	1	22	62	51.7	42	20	71	29.984
" 14...	78	24	7	19	8	2	34	66	56.7	46	21	78	29.716
" 15...	69	19	4	20	6	3	26	40	34.7	32	8	87	29.805
" 16...	71	17	4	12	7	1	25	49	42.3	34	15	66	29.860
" 17...	51	4	2	9	1	..	20	55	46.3	42	13	68	29.752
" 18...	66	8	2	17	2	2	15	59	47.3	37	22	70	29.993
" 19...	65	14	1	13	7	..	29	62	51.7	41	21	73	30.044
" 20...	61	13	4	16	4	..	18	59	53.0	45	14	93	29.912
" 21...	67	16	4	11	3	1	27	63	59.6	57	6	98	29.757
" 22...	57	13	1	7	5	..	23	63	59.3	58	5	98	29.801
" 23...	75	21	7	11	6	2	33	62	60.0	57	5	96	29.609
" 24...	52	17	1	4	7	2	27	65	59.0	56	9	70	29.489
" 25...	53	9	3	11	3	..	16	66	50.3	47	9	65	29.605
" 26...	62	16	3	9	3	2	22	51	46.7	44	7	68	29.834
" 27...	53	11	4	12	4	..	14	46	43.	38	8	70	30.120
" 28...	56	14	3	10	4	1	16	41	38.7	37	4	94	30.045
" 29...	78	14	1	21	3	3	21	46	40.3	35	11	76	29.974
" 30...	47	8	4	9	3	..	22	55	45.3	34	21	73	30.141
" 31...	62	15	3	7	4	1	18	57	53.7	48	9	82	30.058
November 1...	61	13	3	14	6	1	24	67	60.7	52	15	83	29.914
" 2...	64	14	2	9	2	3	25	73	65.7	59	14	75	29.653
" 3...	54	14	3	8	7	..	21	67	59.0	48	19	71	29.649
" 4...	62	13	2	11	7	1	30	56	49.0	44	12	70	30.057
" 5...	53	15	3	5	5	..	21	51	46.7	44	7	68	30.231
" 6...	67	23	4	7	4	2	27	54	43.3	39	15	83	30.124
" 7...	67	21	1	10	4	2	25	55	52.3	49	6	98	29.713
" 8...	56	8	2	12	1	4	17	51	48.3	45	6	88	29.622
" 9...	66	12	..	17	9	..	26	55	47.7	44	11	83	29.768
" 10...	44	7	1	9	..	..	17	44	41.7	40	4	94	29.790
" 11...	62	13	2	16	..	2	25	45	43.3	40	5	92	29.806

## COURSE OF PREDOMINANT CAUSES OF DEATH,

DAY BY DAY, IN THE YEAR 1876, WITH THE DAILY RECORD OF TEMPERATURE, HUMIDITY, AND BAROMETRIC PRESSURE—(Continued).

DATE.	Total Mortality.	Zymotic Diseases.	Diarrheal Diseases.	Phthisis Pulmonalis.	Diphtheria and Croup.	Scarlatina.	Children under 5 Years of Age.	Maximum Temperature.	Mean Temperature.	Minimum Temperature.	Range of Temperature.	Mean Humidity.	Mean Barometer.
1876.													
November 12...	56	17	2	10	5	4	23	52	46.0	41	11	78	29.838
" 13...	62	21	2	7	7	3	30	62	53.3	42	20	72	29.819
" 14...	69	14	4	10	3	4	29	61	53.0	44	17	85	29.875
" 15...	51	11	1	9	4	3	23	44	40.3	40	4	97	29.923
" 16...	52	12	..	12	4	3	12	43	40.0	37	6	89	30.125
" 17...	72	18	..	14	6	4	32	46	42.7	36	10	89	30.162
" 18...	64	13	1	9	5	3	17	51	47.0	43	8	88	30.160
" 19...	56	15	..	10	8	3	21	47	45.7	44	3	97	29.933
" 20...	51	13	..	6	5	2	20	47	45.3	44	3	100	29.567
" 21...	59	14	3	18	5	3	23	48	45.3	42	6	92	29.678
" 22...	57	12	1	13	4	3	19	49	45.3	42	7	92	29.849
" 23...	64	15	..	17	4	6	21	47	41.7	39	8	86	29.839
" 24...	63	8	1	12	3	3	16	42	38.7	35	7	73	29.824
" 25...	66	11	1	12	5	..	24	42	38.7	34	8	85	29.711
" 26...	53	12	1	10	6	3	22	40	35.3	34	6	100	29.483
" 27...	61	15	..	13	7	3	23	37	34.7	33	4	97	29.486
" 28...	59	13	..	8	3	4	20	40	37.3	35	5	79	29.718
" 29...	74	16	2	15	5	2	30	40	35.0	31	9	85	29.867
" 30...	60	12	2	14	3	3	26	31	27.6	19	12	100	29.569
December 1...	61	15	..	7	8	3	25	19	15.3	14	5	100	29.587
" 2...	68	16	..	13	8	..	34	24	18.3	15	9	95	29.635
" 3...	72	21	1	10	15	2	35	35	30.3	24	11	83	29.888
" 4...	66	17	3	14	8	2	27	35	29.7	25	10	90	30.044
" 5...	66	9	..	9	5	1	25	38	30.0	24	14	87	29.998
" 6...	69	16	2	12	8	1	27	38	32.0	26	12	81	29.868
" 7...	66	15	..	7	7	2	23	42	37.3	31	11	71	29.542
" 8...	76	13	3	12	2	4	27	39	35.3	31	8	81	29.524
" 9...	57	14	4	9	5	2	24	40	15.7	7	33	100	29.495
" 10...	79	15	2	14	3	3	30	17	10.0	3	14	100	30.178
" 11...	65	12	2	8	4	2	30	20	16.3	13	7	100	29.984
" 12...	65	16	2	10	6	2	33	36	29.7	20	16	93	29.669
" 13...	66	15	3	14	7	2	19	49	42.7	33	16	74	29.774

## COURSE OF PREDOMINANT CAUSES OF DEATH,

DAY BY DAY, IN THE YEAR 1876, WITH THE DAILY RECORD OF TEMPERATURE, HUMIDITY, AND  
BAROMETRIC PRESSURE—(Continued).

DATE.	Total Mortality.	Zymotic Diseases.	Diarrhoeal Diseases.	Phthisis Pulmonalis.	Diphtheria and Croup.	Scarlatina.	Children under 5 Years of Age.	Maximum Temperature.	Mean Temperature.	Minimum Temperature.	Range of Temperature.	Mean Humidity.	Mean Barometer.
1876.													
December 14...	72	23	..	6	9	5	34	47	44.3	39	8	79	29.727
" 15...	60	21	3	12	6	7	30	45	31.3	26	19	81	29.829
" 16...	55	14	1	10	8	2	26	40	21.0	7	33	93	29.899
" 17...	52	9	..	9	7	..	22	15	10.7	6	9	100	30.536
" 18...	75	16	2	8	4	8	30	32	23.3	13	19	100	29.828
" 19...	73	10	1	15	4	1	32	21	17.7	14	7	100	30.031
" 20...	63	11	1	9	1	3	24	19	15.3	12	7	100	30.316
" 21...	59	11	2	10	2	2	27	19	16.7	13	6	100	29.933
" 22...	69	12	2	19	3	3	25	31	25.0	15	16	100	29.641
" 23...	72	16	3	9	8	2	37	30	26.6	21	9	95	29.865
" 24...	62	17	2	9	7	3	18	22	18.3	14	8	100	30.255
" 25...	66	13	2	15	3	4	26	23	20.7	15	8	100	30.177
" 26...	75	17	2	10	11	2	33	33	29.7	23	10	95	29.879
" 27...	58	9	3	12	4	2	22	32	27.6	22	10	93	29.936
" 28...	85	19	..	14	7	7	32	24	21.7	18	6	96	30.046
" 29...	55	18	3	13	3	5	13	37	30.0	23	14	100	29.375
" 30...	81	14	2	11	3	4	31	33	27.0	22	11	84	29.400
" 31...	55	12	..	10	4	5	25	29	23.7	19	10	88	29.929

Of the 150 suicides in the following tables 28 were natives of the United States, 21 were Irish, and 69 were German. Of this whole number 114 were males, 31 were single, 85 were married, and 16 were widowed. Of these unfortunates 26 employed some form of arsenic, 21 used opium, laudanum or morphine, 45 died from fire-arms, 10 from some cutting instrument, 17 by hanging, and 9 by drowning. It is a fact of some significance that the largest percentage fell upon clerks :

## DEATHS BY SUICIDE.

DATE.	AGE.	CONDITION.	OCCUPATION.	NATIVITY.	MEANS USED.
1876.					
January	5	32	Widow....	Paper-box Maker....	England..... Opium.
"	6	38	Married...	.....	Germany..... Paris green.
"	11	30	" ...	Cigar-maker .....	" ..... Pistol-shot of brain.
"	15	46	Widower..	Furrier.....	England..... Laudanum.
"	20	25	Married...	Machinist.....	Germany..... Pistol-shot of brain.
"	22	24	Single.....	Clerk.....	New York..... " "
"	22	24	" .....	" .....	Germany..... " "
"	26	31	Married...	Cigar-packer.....	" ..... " "
"	27	36	" ...	Tailor.....	" ..... Arsenious acid.
"	28	35	" ...	.....	" ..... Hanging.
"	30	56	" ...	.....	" ..... "
"	31	35	Single.....	Street-paver .....	" ..... Pistol-shot of brain.
February	2	35	Married...	.....	" ..... Hanging.
"	5	51	" ...	Meat-chopper.....	" ..... Pistol-shot of brain.
"	12	66	Widower..	Laborer.....	Ireland..... Hanging.
"	15	60	Single.....	" .....	Germany..... Pistol-shot of brain.
"	15	72	" .....	Broker .....	United States ... Laudanum.
"	18	46	Married...	Type-caster.....	Ireland..... Paris green.
"	26	30	Widower..	Druggist.....	Germany..... Pistol-shot of brain.
March	2	33	Single.....	.....	" ..... Hanging.
"	6	56	Married...	Block-cutter .....	Ireland..... Cutting jugular vein with razor.
"	8	50	" ...	Watchman....	United States ... Drowning.
"	8	43	" ...	Laborer.....	Germany..... Pistol-shot of brain.
"	12	40	" ...	Tailor. ....	" ..... Paris green.
"	16	34	Single.....	Clerk.....	France..... Pistol-shot of brain.
"	16	54	Married...	Insurance Agent.....	Germany..... " "
"	17	33	" ...	.....	" ..... Leap from window.

## DEATHS BY SUICIDE—(Continued).

DATE.	AGE.	CONDITION.	OCCUPATION.	NATIVITY.	MEANS USED.
1876.					
March 18	65	Married...	Iron and Tin Worker.	Canada.....	Hydrocyanic acid.
" 23	43	" ...	Merchant.....	New York .....	Carbolic acid.
" 23	56	" ...	Silk-weaver.....	Germany .....	Wound of arm, Hæmorrhage.
" 23	56	" ...	Carpenter.....	" .....	Pistol-shot of breast.
" 27	35	" ...	.....	United States....	" heart.
April 1	24	Single.....	Machinist.....	Germany.....	" "
" 10	38	Married...	.....	Connecticut.....	Laudanum.
" 14	41	Single.....	Barber.....	Germany.....	Pistol-shot of chest.
" 14	53	Married...	.....	France .....	Prussic acid.
" 14	52	" ...	Merchant.....	New York.....	Hanging.
" 15	28	" ...	.....	Ireland .....	Paris green.
" 16	41	Single.....	Fireman.....	United States....	Pistol-shot of lungs.
" 17	42	Married...	Milk-dealer.....	Germany.....	Gun-shot of left breast.
" 20	69	Single.....	Clerk.....	New York.....	Cutting his throat.
" 21	45	Married...	Shipping Merchant...	England .....	Pistol-shot of breast.
" 25	42	" ..	.....	Germany.....	" brain.
" 28	31	" ...	Butcher .....	" .....	Hanging.
May 2	30	Single.....	Clerk.....	" .....	Drowning.
" 6	34	.....	.....	Connecticut.....	Cutting his throat with a razor.
" 8	43	Widow...	Straw-sewer.....	Ireland.....	Paris green.
" 12	28	Married...	Cabinet-maker.....	Germany .....	{ Beating his head with an oil- stone, wound with a chisel.
" 12	55	Widow....	.....	England .....	Corrosive sublimate.
" 14	35	Widower...	Carpenter.....	Ireland.....	Pistol-shot of temple.
" 16	46	Married...	.....	" .....	Paris green.
" 17	34	" ...	Driver.....	United States....	"
" 17	56	" ...	Tailor .....	Scotland.....	Opium.
" 21	33	Single.....	.....	France .....	Pistol-shot of brain.
" 22	27	Married...	.....	New York.....	Hanging.
" 25	56	" ...	.....	Germany.....	"
" 25	40	" ...	Domestic.....	" .....	Paris green.
" 28	58	Widow....	.....	" .....	"
" 29	65	.....	.....	Unknown.....	Hanging.
" 31	31	.....	Clerk.....	New York.....	Pistol-shot of brain.
June 3	22	Single.....	Domestic..	Germany.....	Drowning.
" 4	53	Married...	Clerk.....	Ireland.....	Leap from window.
" 4	33	Single.....	.....	Cuba.....	Hanging.
" 8	32	Married...	.....	Germany.....	"

## DEATHS BY SUICIDE—(Continued).

DATE.	AGE.	CONDITION.	OCCUPATION.	NATIVITY.	MEANS USED.
1876.					
June 8	28	.....	Printer .....	Ireland.....	Drowning.
" 11	15	Single.....	.....	Connecticut.....	Pistol-shot of brain.
" 12	25	.....	Draughtsman .....	New York.....	" breast.
" 13	33	Married...	Clerk.....	Germany .....	Morphine.
" 15	32	" .....	.....	" .....	Paris green.
" 16	55	Single.....	Piano-maker.....	Sweden.....	{ Throwing himself under a freight train.
" 16	62	Married...	.....	Germany .....	Pistol-shot of chest.
" 16	52	Widow...	.....	Ireland.....	Paris green.
" 23	52	Married...	Domestic.....	" .....	Leap from window.
" 23	54	" .....	.....	United States....	Paris green.
" 24	41	" .....	Barber.....	Scotland.....	Pistol-shot of brain.
" 25	27	" .....	Druggist.....	United States....	Belladonna.
" 26	60	" .....	.....	Germany .....	Cutting throat with a razor.
" 27	44	" .....	.....	" .....	Paris green.
July 1	39	.....	Physician.....	" .....	Pistol-shot of brain.
" 4	56	Married...	Merchant.....	Poland .....	" "
" 4	35	" .....	.....	Ireland.....	Paris green.
" 6	55	Widower...	Cabinet-maker.....	Germany .....	Pistol-shot of brain.
" 7	22	.....	Baker .....	" .....	" into mouth.
" 8	56	Married...	Wheelwright.....	Austria.....	" of brain.
" 8	40	.....	.....	France .....	{ Placing himself upon railroad track.
" 9	37	Married...	Fancy Goods.....	Germany .....	Hanging.
" 11	57	Widow....	Tailor.....	New York.....	Cutting throat with a razor.
" 13	33	Married...	Cigar-maker.....	Bohemia.....	Leap from roof.
" 18	63	.....	Plasterer.....	Germany .....	Pistol-shot of brain.
" 18	40	Married...	Sailor.....	France .....	Hanging.
" 21	46	.....	Salesman.....	Germany .....	Drowning.
" 22	39	Married...	.....	" .....	Arsenic.
" 27	27	.....	Coffee-roaster .....	New York.....	Hanging.
" 29	51	Widower...	Barber .....	Germany.....	Cutting his throat with a razor.



## DEATHS BY SUICIDE—(Continued).

DATE.	AGE.	CONDITION.	OCCUPATION.	NATIVITY.	MEANS USED.	
1876.						
August	2	59	Married...	Contractor.....	England.....	Laudanum.
"	2	28	.....	.....	Connecticut.....	Paris green.
"	4	51	Married...	Varnisher.....	Germany.....	Arsenious acid.
"	6	37	" ...	Turner .....	Austria.....	Paris green.
"	8	48	" ...	.....	Ireland.....	Drowning.
"	8	45	" ...	.....	" .....	Muriatic acid.
"	12	21	Single .....	Clerk.....	New York.....	Opium.
"	13	40	Married...	.....	Germany.....	Hanging.
"	15	51	" ...	Barber .....	" .....	Paris green.
"	19	50	" ...	Shoemaker .....	" .....	Pistol-shot of stomach.
"	20	64	Widower..	Laborer .....	" .....	Eating phosphorus off matches.
"	21	22	Single .....	Bartender .....	" .....	Cutting his throat with a razor.
"	22	42	Married...	.....	" .....	Hanging.
"	23	50	" ...	White Lead Worker..	" .....	Leap from a balcony.
"	23	57	Widow....	.....	" .....	Drowning.
"	24	54	Married...	Butcher.....	" .....	Pistol-shot of brain.
"	27	29	.....	Merchant.....	" .....	Cyanide of potassium.
"	27	18	Single .....	.....	France.....	Oil of bitter almonds.
September	2	51	Married...	Lawyer.....	New Jersey.....	Cutting his throat.
"	4	20	Single .....	Seamstress.....	Ireland.....	Paris green.
"	10	54	Married...	Tailor.....	Holland .....	Hanging.
"	12	57	" ...	.....	Germany.....	Leap from roof.
"	16	67	" ...	Machinist.....	France .....	Pistol-shot of head.
"	19	42	" ...	Blacksmith .....	Germany.....	Leap from window.
"	25	43	" ...	Furrier.....	" .....	Cutting artery of arm.
"	29	32	.....	Insurance Agent....	Ireland.....	Prussic acid.
October	1	37	Married...	Music Teacher.....	France .....	Pistol-shot of temple.
"	5	40	Single .....	.....	Germany.....	Paris green.
"	8	43	Married...	.....	Bohemia.....	Leap from window.
"	12	32	" ...	Seamstress.....	England.....	Opium.

## DEATHS BY SUICIDE—(Continued).

DATE.	AGE.	CONDITION.	OCCUPATION.	NATIVITY.	MEANS USED.
1876.					
October 13	57	Married...	Laborer .....	Ireland.....	Paris green.
" 15	49	.....	Clerk.....	Germany .....	Cutting wrist and jugular vein.
" 29	56	Widower ..	Mason.....	" .....	Hanging.
" 30	74	Married...	.....	Ireland.....	Wound of arm with a razor.
" 31	63	" ..	Veterinary Surgeon ..	England.....	Pistol shot of brain.
November 1	40	Single....	Clerk.....	" .....	Opium.
" 2	35	.....	.....	Cuba.....	Leap from window.
" 4	60	Married...	.....	Germany .....	Pistol-shot of brain.
" 5	50	" ..	Cabinet-maker.....	" .....	Hanging.
" 5	35	.....	.....	United States....	Pistol-shot of brain.
" 7	50	Married...	Barber.....	Germany .....	Strychnine.
" 8	58	" ..	Stable-keeper.....	Ireland.....	Arsenic.
" 13	18	Single....	Cigar-maker.....	Bohemia.....	Drowning in a cistern.
" 21	50	Married...	Bartender.....	Ireland.....	Leap from window.
" 22	38	Single....	Clerk.....	Poland .....	Prussic acid.
" 26	36	Married...	Fresco Artist.....	Germany .....	Paris green.
" 29	36	Single....	Saleswoman.....	United States....	Hydrocyanic acid.
December 1	37	Married...	Physician.....	New York.....	Hydrate of chloral.
" 6	32	" ..	Milkman.....	Germany .....	Gun-shot through heart.
" 11	33	Single....	Boiler-maker .....	Ireland.....	Leap from window.
" 13	18	" .....	Butcher.....	New York.....	Pistol-shot wound of head.
" 17	59	.....	Lawyer .....	United States....	Drowning, leap from ferry-boat.
" 20	18	Single....	.....	Germany.....	Pistol-shot wound of head.
" 20	27	" .....	Printer.....	New York.....	" " temple.
" 21	46	" .....	Dry Goods.....	England.....	" " head.
" 22	50	Widow....	Fortune-teller.....	Germany.....	Paris green.

## NATIVITY.

Austria.....	2	Ireland.....	21
Bohemia .....	3	Poland.....	2
Canada.....	1	Scotland.....	2
Cuba.....	2	Sweden.....	1
England.....	9	Unknown.....	1
France.....	8	United States.....	28
Germany.....	69		
Holland.....	1	Total.....	150

## OCCUPATION.

Artist.....	1	Machinists.....	5
Agents.....	2	Physicians.....	2
Broker.....	1	Piano-maker.....	1
Butchers.....	4	Printers.....	2
Baker.....	1	Paper-box Maker.....	1
Barbers.....	5	Plasterers and Masons.....	2
Block-cutter.....	1	Shoemaker.....	1
Contractor.....	1	Stable-keeper.....	1
Clerks.....	14	Saloon-keepers and Bartenders.....	2
Cigar-makers.....	4	Sailor.....	1
Carpenters.....	5	Seamstresses.....	3
Druggists.....	2	Teacher (Music).....	1
Draughtsman.....	1	Tailors.....	5
Domestics.....	3	Turner.....	1
Driver.....	1	Type-caster.....	1
Furriers.....	2	Veterinary Surgeon.....	1
Fireman.....	1	Varnisher.....	1
Fortune-teller.....	1	Watchman.....	1
Lawyers.....	2	Weaver.....	1
Laborers.....	8	Wheelwrights and Blacksmiths.....	2
Merchants.....	7	Other occupations.....	46
Milkmen.....	2	Total.....	150

Single, 31; Married, 85; Widowed, 16; Not stated, 18. Males, 114; Females, 36—Total, 150.

## DEATHS BY SUICIDE DURING THE

NATIVITY.	SEX.		CONDITION.				Drowning.	Laudanum.	Opium.	Paris Green.	Pistol Shot of Brain.	Pistol Shot of Breast.	Pistol Shot of Heart.	Pistol Shot of Chest.	Pistol Shot of Lungs.	Hanging.	Leap from Window.	Leap from Roof.
	Male.	Female.	Single.	Married.	Widowed.	Unknown.												
Austria.....	2	..	..	2	..	..	..	..	..	1	1	..	..	..	..	..	..	..
Bohemia.....	1	2	1	2	..	..	1	..	..	..	..	..	..	..	..	..	1	1
Canada.....	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cuba.....	2	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..
England.....	5	4	2	4	3	..	..	2	3	..	1	..	..	..	..	..	..	..
France.....	7	1	3	4	..	1	..	..	..	..	4	..	..	..	..	1	1	..
Germany.....	51	18	11	44	8	6	4	..	..	10	16	1	2	2	..	12	2	1
Holland.....	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..
Ireland.....	13	8	2	13	4	2	2	..	..	8	1	..	..	..	..	1	4	..
Poland.....	2	..	1	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..
Scotland.....	2	..	..	2	..	..	..	..	1	..	1	..	..	..	..	..	..	..
Sweden.....	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
United States.....	18	10	9	11	1	7	2	2	1	3	4	1	1	..	1	3	..	..
Unknown.....	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..
Total.....	114	36	31	86	16	17	9	4	5	22	29	2	3	2	1	19	9	2

## SUICIDAL

CAUSES OF DEATH.	AGE BY									
	10-15		15-20		20-25		25-30		30-35	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
By cutting.....	..	..	1	..	..	..	..	1	..	..
By drowning.....	..	1	..	1	..	..	1	..	1	..
By gunshot.....	3	..	3	..	3	..	8	..	5	1
By hanging.....	..	..	..	..	2	..	2	1	2	1
By leap.....	..	..	..	..	..	..	2	1	1	..
By poison.....	..	1	1	1	2	2	3	3	6	4
By placing himself upon railroad track.....	..	..	..	..	..	..	..	..	..	..
By throwing himself under freight train.....	..	..	..	..	..	..	..	..	..	..
By beating himself with an oil-stone.....	..	..	..	..	1	..	..	..	..	..
Total.....	3	2	5	2	8	2	16	6	15	6

## YEAR ENDING DECEMBER 31, 1876.

Prussic Acid.	Carbolic Acid.	Corrosive Sublimate.	Morphine.	Belladonna.	Arsenic.	Muriatic Acid.	Cutting Jugular Vein with Razor.	Wound of Arm and Hemorrhage.	Beating Head with Oil Stone.	Throwing himself under Freight Train.	Eating Phosphorus from Matches.	Pistol Shot of Mouth.	Pistol Shot of Stomach.	Leap from Balcony.	Cyanide of Potassium.	Oil of Bitter Almonds.	Strychnine.	Hydrate of Chloral.	Cutting Artery of Arm.	Pistol Shot Wound of Head.	TOTAL.	
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6	1	1	1	1	5	1	9	2	1	2	1	1	1	1	1	2	1	1	1	3	150	

## DEATHS.

## YEARS.

YEARS.														SEX.		TOTAL OF BOTH SEXES.
35-40		40-45		45-50		50-55		55-60		60-65		65-70				
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
1	..	1	..	2	..	2	..	..	1	2	..	..	1	9	3	12
..	..	1	1	1	..	2	..	..	..	..	..	..	..	6	3	9
6	..	2	..	4	..	4	..	5	..	1	..	..	..	44	1	45
3	1	..	..	3	..	1	2	..	..	2	..	..	..	15	5	20
1	1	..	..	3	1	..	1	..	..	..	..	..	..	7	4	11
1	4	4	2	3	3	7	..	2	..	..	..	1	..	30	20	50
1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	1
..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
13	6	8	3	17	4	16	3	7	1	5	..	1	1	114	36	150

## SUICIDAL DEATHS—OCCUPATIONS.

Artist.....	1	Machinists.....	5
Agents.....	2	Physicians.....	2
Broker.....	1	Piano-maker.....	1
Butchers.....	4	Printers.....	2
Baker.....	1	Paper-box Maker.....	1
Barbers.....	5	Plasterers and Masons.....	2
Block-cutter.....	1	Shoemaker.....	1
Contractor.....	1	Stable-keeper.....	1
Clerks.....	14	Saloon-keepers and Bartenders.....	2
Cigar-makers.....	4	Sailor.....	1
Carpenters.....	5	Seamstresses.....	3
Druggists.....	2	Teacher of Music.....	1
Draughtsman.....	1	Tailors.....	5
Domestics.....	3	Turner.....	1
Driver.....	1	Type-caster.....	1
Furriers.....	2	Veterinary Surgeon.....	1
Fireman.....	1	Varnisher.....	1
Fortune-teller.....	1	Watchman.....	1
Lawyers.....	2	Weaver.....	1
Laborers.....	8	Wheelwrights and Blacksmiths.....	2
Merchants.....	7	Other occupations.....	46
Milkmen.....	2	Total.....	150

## SURGICAL OPERATIONS, 1876.

OPERATIONS.	DURATION.	No. OF CASES.
Amputation of arm and leg.....	.....	1
“ of arm for senile gangrene.....	2 months.	1
“ of arm, fracture in elevator—tetanus.....	.....	1
“ of arm, fall down a well.....	.....	1
“ of foot, epithelioma—secondary deposit in liver and lungs.....	.....	1
“ of great toe, injuries by a barrel—tetanus.....	.....	1
“ of thumb, caught in machinery—tetanus.....	.....	1
Circumcision—erysipelas.....	12 days.	1
Craniotomy, contracted pelvis of mother.....	.....	1
“ deformed pelvis of mother.....	15 minutes.	1
Excision of cancer of breast.....	2 days.	1
“ of cancer of breast—œdema of lungs.....	2 months.	1
“ of cancer of breast.....	.....	1
“ of labia majora.....	.....	1
“ of neck.....	.....	1
“ of pelvis, cancer of inguinal gland.....	8 months.	1
“ of necrossed bone of foot.....	.....	1
“ of hip joint, hip disease—suppuration.....	16 months.	1
“ of knee joint, chronic synovitis—erysipelas.....	4 days.	1
“ of fibroid uterine tumor—pyæmia.....	9 days.	1
“ of fibroid uterine tumor.....	12 hours.	1
“ of fibroid uterine tumor.....	.....	1
“ of fibroid uterine tumor.....	.....	1
“ of fibroid cystic tumor—peritonitis.....	11 years.	1
“ of shoulder joint, necrosis of humerus.....	.....	1
Embryotomy for abnormal birth—flooding.....	4 days.	1
Ligation of crural artery for popliteal aneurism, abscess of perineum.....	.....	1
“ of femoral artery for popliteal aneurism, amputation of thigh—gangrene.....	.....	1
Laryngotomy for removal of foreign body in trachea.....	.....	1
Lumbar colotomy for malignant tumor.....	.....	1
“ for vesico intestinal fistula.....	.....	1
“ obstruction of intestine, stricture of rectum.....	1 year.	1
Lithotomy for calculus—exhaustion....	5½ hours.	1
“ for calculus.....	2 days.	1
Perineal section for calculus.....	.....	1
Lithotomy for calculus, acute cystitis.....	.....	1
“ for calculus, acute cystitis.....	5 years.	1

## SURGICAL OPERATIONS, 1876—(Continued).

OPERATIONS.	DURATION.	No. OF CASES.
Operation for artificial anus.....	.....	1
“ for imperforate anus.....	.....	1
“ for imperforate anus.....	.....	1
“ for imperforate rectum.....	4 days.	1
“ for intussusception of intestines.....	.....	
“ for inguinal abscess, œdema of lung.....	8 days.	1
“ for extraction of bullet from hip.....	.....	1
“ for strangulated femoral hernia—peritonitis.....	5½ days.	1
“ for strangulated femoral hernia.....	.....	1
“ for strangulated femoral hernia.....	7 days.	1
“ for strangulated femoral hernia, obstruction of bowels.....	2 weeks.	1
“ for strangulated femoral hernia—peritonitis, enteritis.....	3 days.	1
“ for strangulated inguinal hernia—gangrene of intestines.....	3 days.	1
“ for strangulated inguinal hernia—peritonitis.....	8 days.	1
“ for strangulated inguinal hernia—peritonitis.....	12 days.	1
“ for strangulated inguinal hernia—peritonitis.....	.....	1
“ for strangulated inguinal hernia.....	.....	1
“ for strangulated hernia.....	.....	1
“ for incarcerated hernia—peritonitis.....	3 days.	1
“ for incarcerated hernia—gastritis.....	4 days.	1
“ for incarcerated inguinal hernia.....	.....	1
“ for strangulated epiplocele—peritonitis.....	14 days.	1
“ for encephaloid tumor of uterus—pyæmia.....	.....	1
“ for necrosis of right carpus.....	18 hours.	1
“ for removal of sarcoma of breast, sarcoma of liver, lungs, pleuritis.....	16 months.	1
“ for removal of left testicle—gonorrhœa.....	3 days.	1
“ for removal of epithelial cancer of cervix uteri—peritonitis.....	.....	1
“ for removal of cervix uteri, for inversion—shock.....	8 days.	1
“ for removal of encephaloid tumor of axilla—shock.....	6 months.	1
“ for removal of cyst of broad ligament—peritonitis.....	11½ days.	1



## SURGICAL OPERATIONS, 1876—(Continued).

OPERATIONS.	DURATION.	No. OF CASES.
Operation for removal of ingrowing nail of great toe—gangrene of foot.....	.....	1
“ for removal of cervix uteri—peritonitis.....	5 days.	1
“ for peri nephritic abscess, pneumonia—erysipelas.....	.....	1
“ for spina bifida.....	.....	1
“ for lacerated perineum, pneumonia.....	.....	1
“ for hemorrhoids—shock.....	.....	1
Ovariectomy for ovarian cyst.....	.....	1
“ for ovarian cyst.....	14 hours.	1
“ for ovarian cyst.....	3 days.	1
“ for ovarian cyst—peritonitis.....	3 days.	1
“ for ovarian tumor—peritonitis.....	48 hours.	1
“ for ovarian tumor—peritonitis.....	.....	1
“ for ovarian tumor—septicæmia.....	1 year.	1
“ for ovarian tumor—septicæmia.....	.....	1
“ for ovarian tumor—peritonitis.....	.....	1
“ for ovarian tumor.....	.....	1
“ for ovarian tumor.....	.....	1
“ for ovarian tumor.....	86 hours.	1
“ for ovarian tumor—peritonitis.....	45 hours.	1
“ for ovarian tumor—peritonitis.....	.....	1
“ for ovarian tumor—septicæmia.....	6 days.	1
“ for ovarian tumor—septicæmia.....	5 days.	1
Paracentesis for pyo-pneumo-thorax.....	3 weeks.	1
Tracheotomy for croup—œdema of lungs.....	5 days.	1
“ for croup.....	.....	1
“ for croup.....	.....	1
“ for croup.....	.....	1
“ for croup.....	.....	1
“ for croup.....	5 days.	1
“ for croup.....	4 days.	1

## SURGICAL OPERATIONS, 1876—(Continued).

OPERATIONS.	DURATION.	No. OF CASES.
Tracheotomy for diphtheritic croup.....	40 hours.	1
“ for diphtheritic croup.....	3 days.	1
“ for laryngeal croup—pneumonia.....	6 days.	1
“ for laryngitis.....	60 hours.	1
“ for diphtheria.....	8 days.	1
“ for diphtheria.....	.....	1
“ for diphtheria.....	.....	1
“ for diphtheria.....	.....	1
“ for diphtheria.....	.....	1
“ for diphtheria.....	.....	1
“ for diphtheria.....	13 days.	1
“ for diphtheria.....	4 days.	1
“ for diphtheria.....	12 days.	1
“ for diphtheria.....	.....	1
“ for diphtheria, pneumonia.....	4 days.	1
“ for chronic laryngitis, stenosis of glottis.....	.....	1
“ for dilatation of transverse portion of arch of aorta pressing upon trachea....	30 hours.	1
“ for dilatation of epithelial cancer of mouth, larynx, pharynx—pyæmia.....	5 months.	1
“ for dilatation of laryngeal croup.....	.....	1
Thoracentesis for empyema—pyæmia.....	.....	1
Urethrotomy for stricture of urethra.....	.....	1
“ for stricture of urethra, suppression of urine, rheumatism.....	5 days.	1
“ for external stricture of urethra.....	.....	1
“ for external stricture of urethra—pyæmia.....	.....	1
“ for internal stricture of urethra, suppression of urine—pyæmia.....	3 weeks.	1
“ perineal, for stricture of urethra, extravasation of urine.....	6 days.	1
Total fatal cases.....	.....	124 *

\* Including primary and secondary causes.

Of the total mortality for the year 1876, 1,108, or 1 in every 26.30 persons that died, met with a violent death, and of this class fractures and contusions caused 93 ; wounds, 22 ; killed by vehicles and railroad cars, 72 ; falls, 252 ; burns, 59 ; scalds, 46 ; poisoning, 15 ; suffocation, 31 ; drowning, 183 ; immersion, 4 ; surgical operations, 114 ; neglect and exposure, 10 ; judicial hanging, 1 ; homicides, 55 ; and suicides, 150. The accompanying table will give a more detailed statement as to how these causes were produced.

### VIOLENT DEATHS, 1876.

ACCIDENT AND NEGLIGENCE.			
Caught in draw in Harlem bridge.....	1	Fracture by fall of telegraph pole.....	2
“ in elevator.....	3	“ by fall of stones or rocks.....	2
“ in machinery.....	7	“ by fall of a log.....	1
“ by coil of rope while launching.....	1	“ by fall of wall at a fire.....	2
“ by shaft of sectional dock.....	1	“ by fall of rock of salt.....	1
“ by falling in of embankment.....	1	“ by fall of iron bar.....	1
“ by falling in of sewer.....	1	“ by fall of elevator.....	2
Caving in of a cellar.....	1	“ by fall on a hook.....	1
Crushed between cars and pillar.....	1	“ by fall on a bottle.....	1
“ by freight cars.....	1	“ by falling upon a piece of iron.....	1
“ by railroad cars.....	1	Knocked down by a Sixth avenue railroad car.....	1
“ by elevator.....	1	“ by a truck.....	1
Collision of street railroad cars.....	1	Kicked by horses.....	7
Explosion of boiler on a steam tug.....	2	Leap from a train while in motion.....	1
“ of gas on a steamship.....	1	“ from a window at a fire.....	1
“ of fireworks.....	1	Running against a hydrant.....	1
“ of a cartridge.....	1	Struck by a derrick of Elevated railroad.....	3
Fractures and contusions (not specified).....	13	“ by a locomotive.....	3
Fracture of skull (stone thrown).....	1	“ by a sign-board.....	1
“ of spine while diving.....	1	“ by a stone from a blast.....	1
“ of spine while playing.....	1	Thrown from a wagon.....	1
“ of finger by a railroad car.....	1	“ from a truck.....	1
“ by falls or blows.....	2	Wound of finger by a splinter.....	1
“ by fall of a gas stoker.....	1	“ of finger, stepped on by a horse.....	1
“ by fall of a derrick.....	2	“ of foot by a nail.....	4
“ by fall of a spar.....	1	“ by gunshot.....	10
“ by fall of a brick.....	1	“ of hand.....	1
“ by fall of bale of cotton.....	1	“ of index finger, crushed by stones.....	1
“ by fall of block of marble.....	1	“ of leg with a knife.....	1
“ by fall of box of tin.....	1	“ of middle finger, crushed by stones.....	1
“ by fall of piece of ice.....	1	“ penis, bite of a dog.....	1
“ by fall of plank.....	1	“ tongue, explosion of a pistol cap.....	1
“ by fall of hatch.....	1		
“ by fall of piano.....	1		
		Total fractures and contusions....	115

## VIOLENT DEATHS, 1876—(Continued).

KILLED BY VEHICLES IN THE STREET.		JUDICIAL EXECUTION.	
Killed by street railroad cars.....	26	John R. Dolan, April 21, 1876.....	1
“ by steam railroad cars.....	22		
“ by other vehicles.....	24		
Total killed by vehicles, etc.....	72		
SUFFOCATION (ASPHYXIA).		BURNS AND SCALDS.	
Suffocation, accumulation of mucus in trachea..	1	Burns, clothes fired by bonfire .....	1
“ at birth, want of proper attention..	1	“ clothes fired by fireworks.....	2
“ at a fire.....	1	“ clothes fired by furnace.....	1
“ and burns in hold of bark Europa..	1	“ clothes fired by lighted paper.....	4
“ in hold of bark Europa.....	5	“ clothes fired by lighted wood.....	1
“ fall into boiler of cold suds.....	1	“ clothes fired by matches.....	6
“ fall into privy vault.....	4	“ clothes fired by range.....	1
“ lodgment of foreign body in oesophagus. ....	1	“ clothes fired by rubbish.....	1
“ lodgment of food in trachea.....	1	“ clothes fired by stove.....	14
“ lodgment of a bean in trachea.....	2	“ clothes fired by shavings.....	1
“ lodgment of a bean in larynx.....	1	“ clothes fired from kerosene oil lamps..	3
“ lodgment of meat in larynx.....	2	“ clothes fired from a lighted candle....	2
“ lodgment of a screw in bronchial tube .....	1	“ clothes fired from a grate.....	1
“ overlaid in bed.....	9	“ clothes fired (means not stated).....	3
Total from suffocation (asphyxia).....	31	“ clothes fired while singeing a goose....	1
Supposed drowning (found in rivers).....	183	“ clothes fired while playing with fire....	2
Effect of immersion.....	4	“ bed clothes fired while smoking in bed.	1
Neglect and exposure.....	10	“ of arms.....	1
Decomposed when found.....	1	“ of legs.....	1
ACCIDENTAL POISON.		“ of wrist, putting his hand on stove.....	1
Poison by inhalation of chloroform.....	1	“ by falling against a stove.....	2
“ by inhalation of ether, surgical operation	1	“ by explosion of gas in vat.....	1
“ (lead) .....	4	“ by explosion of a bottle of alcohol placed upon a stove.....	1
“ laudanum.....	1	“ by explosion of benzine.....	1
“ opium (chronic eater).....	3	“ while ironing.....	1
“ overdose of chloral.....	2	“ house fired playing with matches.....	1
“ overdose of morphine, to relieve pain...	2	“ house taking fire.....	1
“ Paris green.....	1	“ lighting stove with kerosene.....	1
Total from accidental poison.....	15	“ by upsetting kerosene oil lamp.....	2
		Total from burns.....	59
		Scalds by hot coffee.....	2
		“ by hot milk.....	1
		“ by melted grease.....	1
		“ by hot soup .....	4
		“ by hot soap suds.....	1
		“ by hot tea.....	2
		“ by hot water.....	34
		“ by falling into boiler of lye....	1
		Total by scalds.....	46

VIOLENT DEATHS, 1876—(*Continued*).

ACCIDENTAL FALLS.			
Fall from bed.....	2	Fall into East river.....	1
“ from balcony.....	1	“ on Harlem bridge.....	1
“ from Brooklyn bridge pier.....	1	“ on floor.....	3
“ from a keg of beer.....	1	“ on wheel of a wagon.....	1
“ from a bucket.....	1	“ in Ludlow Street Jail.....	1
“ from a fence.....	2	“ in streets.....	20
“ from carts and trucks.....	4	“ through balusters.....	1
“ from chair.....	3	“ down buildings.....	6
“ from cars and platforms.....	6	“ down cellars.....	6
“ from coaches.....	2	“ down embankment.....	1
“ from elevator.....	1	“ down hatchways.....	21
“ from fire-escapes.....	8	“ down rocks.....	1
“ from horse.....	2	“ down stairs.....	49
“ from ladder.....	5	Total accidental falls.....	252
“ from mast of vessel.....	2		
“ from platform of elevated railroad.....	1	HOMICIDE.	
“ from pier.....	1	By abortion (criminal).....	2
“ from portico.....	1	“ blows.....	24
“ from roofs.....	15	“ being thrown on a hot stove.....	1
“ from scaffolds.....	10	“ cutting.....	17
“ from stoops.....	9	“ gunshot.....	11
“ from stable loft.....	1	Total homicidal deaths.....	55
“ from sofa.....	1		
“ from windows.....	39	SUICIDE—( <i>See other table</i> ).	
“ from wagons.....	7	Total suicidal deaths.....	150
“ striking head against a bench.....	1		
“ against a coal scuttle.....	1	Diseases certified to by Coroners.....	1,891
“ (not specified).....	12		

## RECAPITULATION.

Fractures and contusions ..	93	Immersion .....	4
Wounds.....	22	Surgical operations (including 10 cases as secondary causes .....	124
Killed by vehicles, etc., in the streets.....	72	Neglect and exposure.....	10
Falls.....	252	Decomposed when found.....	1
Burns.....	59	Judicial execution.....	1
Scalds.....	46	Homicide .....	55
Poisons (various) .....	15	Suicide.....	150
Suffocation (asphyxia).....	31	Total.....	1,118
Drowning.....	183		

## DEATHS OF PERSONS NINETY YEARS OLD AND UPWARD IN NEW YORK CITY DURING THE YEAR 1876.

DATE OF DEATH.	NAME OF DECEASED.	CONDITION.	AGE.			COLOR.	OCCUPATION.	NATIVITY.	TIME OF RESIDENCE IN CITY.	CAUSE OF DEATH.
			Years.	Months.	Days.					
Jan. 3.....	Mary Coffee.....	Widow....	105	..	..	White..	.....	Ireland.....	30 years...	Senile asthenia.
" 7.....	Benjamin Downing.....	.....	91	9	28	"	Ship Commander...	Connecticut.....	.....	Hypertrophy of the heart, epilepsy.
" 12.....	Peter Brown.....	Widower..	94	..	..	Colored	.....	New York.....	15 years...	Senile asthenia.
" 14.....	Abraham Lazus.....	"	90	..	..	White..	.....	Germany.....	4 " ..	Gastritis, senile asthenia.
" 19.....	Elizabeth Adams.....	Widow....	91	8	..	.....	.....	New York.....	60 " ..	Senile asthenia.
Feb. 2.....	John Montgomery.....	Widower..	92	9	..	White..	.....	Ireland.....	28 " ..	Bright's Disease, œdema pulm.
" 2.....	Mary Murphy.....	Widow....	100	..	..	"	.....	"	26 " ..	Senile asthenia.
" 2.....	Elizabeth Thompson.....	.....	91	1	15	.....	.....	Massachusetts.....	30 " ..	Pneumonia, senile asthenia.
" 7.....	Margaret Hamilton.....	Widow....	90	..	..	White	.....	Ireland.....	25 " ..	Senile asthenia.
" 10.....	Rachell Jones.....	"	95	..	..	"	.....	England.....	25 " ..	"
" 10.....	Patrick McFadden.....	Widower..	95	..	..	"	.....	Ireland.....	25 " ..	"
" 16.....	Ann Dinsmore.....	Widow....	90	..	..	"	.....	England.....	30 " ..	"
" 18.....	Elbert Heemig.....	Widower..	98	7	..	.....	Sawyer.....	Connecticut.....	.....	Bronchitis, senile asthenia.
" 21.....	Mary Dougherty.....	Widow....	92	..	..	White..	.....	Ireland.....	.....	Senile asthenia.
" 22...	Bridget Bryans.....	"	90	..	..	"	.....	"	.....	Phthisis pulmonalis, paraplegia.
" 25.....	Johanna Galvin.....	"	99	..	..	"	.....	"	.....	Senile asthenia.
" 25.....	Nellie Owens.....	.....	98	..	..	"	.....	"	21 years...	"
" 27.....	Margaret Simpson.....	Single....	94	..	..	.....	.....	Massachusetts.....	48 " ..	Pneumonia.
Mar. 1.....	Margaret Maloney.....	Widow....	99	..	..	White..	.....	Ireland.....	44 " ..	Senile asthenia.
" 3.....	Daniel Coffy.....	Widower..	99	..	..	"	Laborer.....	"	45 " ..	"

" 5.....	Ann Ellwood.....	Widow....	92	..	..	"	.....	England.....	40	"	...	"
" 6.....	Rose Owens.....	"	95	..	..	"	.....	Ireland.....	28	"	...	Bronchitis, emphysema.
" 6.....	Catherine Campbell....	"	112	..	..	"	.....	"	49	"	...	Senile asthenia.
" 6.....	Edward Owens.....	Widower..	91	..	..	"	.....	"	62	"	...	Bronchitis.
" 8.....	Elizabeth Sparling....	Widow....	91	..	..	.....	.....	United States.....	63	"	...	Gluteal abscess.
" 9.....	Sarah Ward.....	"	90	9	10	.....	.....	Peekskill, N. Y.....	2	...	...	Apoplexy, senile asthenia.
" 11.....	Martha McConrk.....	"	106	..	..	White.	.....	Ireland.....	40	"	...	Senile asthenia.
" 11.....	Jacob But.....	.....	92	11	..	.....	.....	United States.....	63	"	...	"
" 12.....	Thomas Jackson.....	.....	90	..	..	White.	.....	Ireland.....	41	"	...	.....
" 19.....	Mary Boynham.....	Widow....	98	..	..	"	.....	"	4	"	...	Bronchitis, old age.
" 20.....	Jane Evans.....	Married....	93	..	..	"	.....	England.....	25	"	...	Senile asthenia.
April 1.....	Mary Steele.....	Widow....	90	..	..	"	.....	Ireland.....	15	"	...	"
" 2.....	Dennis Hogan.....	Widower..	94	..	..	"	.....	"	28	"	...	"
" 3.....	Philipp Donnecker.....	"	91	10	2	"	.....	Germany.....	36	"	...	Bronchitis.
" 4.....	Antonic Rata.....	"	97	..	..	"	.....	Italy.....	27	"	...	Hydro-pericarditis.
" 10.....	Hannah Randolph.....	.....	99	9	24	.....	.....	New York.....	18 years...	...	...	Congestion of lungs, old age.
" 13.....	Olive Beebe.....	Widow....	95	2	..	.....	.....	"	18 years...	...	...	Apoplexy.
" 20.....	Annie Ludlam.....	"	96	7	15	.....	.....	"	...	...	...	Senile asthenia.
" 22.....	Margaret Garetty.....	Single.....	98	..	..	White..	.....	Ireland.....	70 years...	...	...	"
" 25.....	Rose Newman.....	Widow....	90	2	4	"	.....	"	50	"	...	Pneumonia.
" 25.....	Anne Butler.....	Single.....	95	..	..	"	.....	"	42	"	...	Senile asthenia.
May 6.....	Family Jones.....	.....	106	..	..	Colored	.....	Virginia.....	6	"	...	"
" 6.....	Mary Ann Rogers.....	Widow....	96	..	14	"	.....	St. Thomas.....	20	"	...	"
" 8.....	Elizabeth Flanagan.....	"	91	..	7	White..	.....	Ireland.....	37	"	...	Phthisis Pulmonalis.
" 12.....	Mary Vandren.....	"	90	..	..	"	.....	England.....	50	"	...	Bronchitis, old age.

## DEATHS OF PERSONS NINETY YEARS OLD AND UPWARD IN NEW YORK CITY DURING THE YEAR 1876—(Continued).

DATE OF DEATH.	NAME OF DECEASED.	CONDITION.	AGE.			COLOR.	OCCUPATION.	NATIVITY.	TIME OF RESIDENCE IN CITY.	CAUSE OF DEATH.
			Years.	Months.	Days.					
May 16.....	Nathan Reed .....	Married...	91	..	25	.....	.....	Connecticut.....	43 years...	Senile asthenia.
" 17.....	Henry Coit.....	Widower...	95	6	25	White..	Merchant.....	" .....	70 " ...	Indolent ulcer of hand, old age.
" 23.....	Margaret Welch .....	Married...	90	..	..	" .....	.....	Ireland.....	27 " ...	Senile asthenia.
" 24.....	Susan B. Plimney .....	Widow...	90	3	..	.....	.....	Connecticut.....	13 " ...	"
" 25.....	Owen McDonald.....	Widower...	91	..	..	White..	.....	Ireland.....	45 " ...	"
" 27.....	Catherine Kelly.....	Widow...	93	..	..	" .....	.....	" .....	25 " ...	"
June 12.....	Ellen Granahan.....	" .....	98	..	..	" .....	.....	" .....	25 " ...	"
" 15.....	Anna Maria Jost.....	.....	96	..	..	" .....	.....	Germany .....	42 " ...	Apoplexy, old age.
" 17.....	Dennis Lyons.....	Married...	110	..	..	" .....	Laborer.....	Ireland.....	27 " ...	Senile asthenia.
" 20.....	Mary Smith .....	Widow...	97	11	..	.....	.....	New Jersey.....	40 " ...	Gangrene of feet, fingers, old age.
" 21.....	Margaret Halpin.....	" .....	92	..	..	White..	.....	Ireland.....	.....	Senile asthenia.
" 23.....	Mary McDermott.....	" .....	91	..	..	" .....	.....	" .....	35 years...	Bronchitis, asthenia.
" 24.....	Lucy Smith.....	" .....	91	8	22	.....	.....	New Jersey.....	25 " ...	Hemiplegia, old age.
" 25.....	Mary Ann Banks.....	" .....	100	2	8	White..	.....	Ireland.....	50 " ...	Apoplexy, hemiplegia.
" 27.....	William Farrall.....	Widower...	96	..	..	" .....	.....	" .....	50 " ...	Senile asthenia.
July 11.....	Catherine Havemeyer.....	Married...	92	8	18	.....	.....	New York.....	.....	Dysentery.
" 13.....	Jacob Carpenter.....	" .....	92	1	11	.....	.....	" .....	.....	Pneumonia.
" 13.....	Frederick Schwedler.....	Widower...	91	2	13	White..	.....	Denmark.....	21 years...	Diarrhea, old age.
" 15.....	Catherine Leonard.....	Widow...	100	..	..	" .....	.....	Ireland.....	45 " ...	Diarrhea.
" 21.....	Maria Chapple.....	.....	96	6	..	.....	.....	New Jersey.....	21 " ...	Senile asthenia.



" 28.....	Widow....	Mary Harvey.....	92	..	..	Colored	.....	West Indies.....	70	"	Bright's disease.
Aug. 8.....	Widower...	Louis Schuff.....	90	2	1	White.	.....	Germany.....	37	"	Bronchitis.
" 12.....	.....	Bartholomew Oliver.....	99	..	..	"	.....	Italy.....	.....	.....	Senile asthenia.
" 12.....	.....	Susanna Scor.....	92	7	26	.....	.....	New York.....	.....	.....	"
" 17.....	.....	Michael O'Connor.....	95	..	..	White.	.....	Ireland.....	23 years...	.....	"
" 19.....	Widow....	Marianne C. Glaz.....	90	10	15	"	.....	France.....	25	"	Paralysis, senile asthenia.
" 20.....	.....	Catherine Flarety.....	95	..	..	"	.....	Ireland.....	24	"	Diarrhea, old age.
" 23.....	.....	Robert McFarlane.....	99	..	..	"	.....	Scotland.....	43	"	Senile asthenia.
" 28.....	Widow....	Margaret Trainor.....	100	..	..	"	.....	Ireland.....	24	"	"
Sept 16.....	"	Barbara Mundorf.....	100	..	..	"	.....	Germany.....	58	"	Drowning, striking head against a rock.
" 18.....	.....	Stephen M. Rodgers.....	91	..	..	Colored	.....	South Carolina...	50	"	Senile asthenia.
" 23.....	Widow....	Mary W. M. Wayne....	91	..	..	.....	.....	New York.....	.....	.....	Valvular disease of heart, dropsy.
" 29.....	Widower...	Daniel Harrigan.....	90	..	..	White.	.....	Ireland.....	40 years...	.....	Chronic diarrhoea.
" 29.....	Widow....	Mary Fletcher.....	92	..	..	"	.....	"	27	"	Senile asthenia.
" 30.....	"	Diana Price.....	109	..	..	Colored	.....	New Jersey.....	.....	.....	"
Oct. 4.....	"	Abbie Thompson.....	91	..	..	"	.....	"	.....	.....	"
" 5.....	"	Mary Ash.....	100	..	..	White.	.....	Ireland.....	.....	.....	Pneumonia.
" 7.....	Single.....	Catherine Callegher....	90	..	..	"	.....	"	30 years...	.....	Bronchitis, senile asthenia.
" 11.....	Widow....	Patience Baker.....	92	..	..	"	.....	England.....	.....	.....	Senile asthenia.
" 14.....	.....	Annie Moss.....	92	..	..	"	.....	Ireland.....	50 years...	.....	"
" 22.....	.....	Mary Love.....	95	..	..	"	.....	"	50	"	Bronchitis, senile asthenia.
" 22.....	Widow....	Ann McCann.....	101	..	..	"	.....	"	3	"	Senile asthenia.
" 23.....	Married...	Thomas Curroll.....	95	..	..	"	.....	"	31	"	Cystitis.
" 25.....	Widow....	Yette Frankel.....	103	..	..	"	.....	Germany.....	14	"	Atrophy of Heart.
" 26.....	"	Mary Simpson.....	90	..	..	"	.....	Ireland.....	10	"	Bronchitis.

## DEATHS OF PERSONS NINETY YEARS OLD AND UPWARD IN NEW YORK CITY DURING THE YEAR 1876—(Continued).

DATE OF DEATH.	NAME OF DECEASED.	CONDITION.	AGE.			COLOR.	OCCUPATION.	NATIVITY.	TIME OF RESIDENCE IN CITY.	CAUSE OF DEATH.
			Years.	Months.	Days.					
Oct. 28.....	Henriette D. Meuck....	Widow....	91	..	..	White.	.....	Germany.....	32 years....	Pneumonia.
" 20.....	Johanna Donovan.....	"	95	..	..	"	.....	Ireland.....	26 " ....	Endocarditis, rheumatism.
" 20.....	Margaret Hedican....	"	90	..	..	"	.....	"	30 " ....	Senile asthenia.
Nov. 2.....	Ann Driscoll.....	"	90	..	..	"	.....	"	.....	"
" 3.....	Mary A. Gallon.....	"	95	..	..	.....	.....	New York.....	.....	"
" 8.....	Dinah Sanford.....	"	90	..	..	Colored	.....	South Carolina.....	.....	Pneumonia.
" 11.....	Anna Ashton.....	.....	90	6	..	.....	.....	Massachusetts.....	21 years.	Congestion of lungs, age.
" 12.....	Moses Levy.....	Widower...	94	..	..	White.	.....	Germany.....	7 " ....	Senile asthenia.
" 13.....	Bridget Flynn.....	Married...	90	..	..	"	.....	Ireland.....	50 " ....	Bronchitis.
" 17.....	Margaret Hessel.....	Widow....	90	..	..	"	.....	Germany.....	.....	Broncho-pneumonia.
" 27.....	Bridget Smith.....	"	90	..	..	"	.....	Ireland.....	33 years....	Pneumonia.
Dec. 3.....	Enoch Hidden.....	Married...	91	..	..	"	.....	Massachusetts.....	55 " ....	Apoplexy, hemiplegia.
" 9.....	Amos Briggs.....	.....	90	..	..	"	.....	Rhode Island.....	46 " ....	Inanition, senile asthenia.
" 13.....	Isabella Weeks.....	Widow....	90	..	..	"	.....	Ireland.....	50 " ....	Diarrhoea, age.
" 13.....	Catharine Martin.....	"	95	..	..	"	.....	"	45 " ....	Bronchitis.
" 20.....	Mary Carrigan.....	Single.....	90	..	..	"	.....	"	56 " ....	Bronchitis, age.
" 24.....	Margaret Walker.....	Widow....	101	8	..	"	.....	"	30 " ....	"
" 29.....	Hannah Chappel.....	"	90	5	..	"	.....	Connecticut.....	70 " ....	Apoplexy.

Total number of cases during the year, 108.

## DEATHS OF PERSONS 100 YEARS OLD AND UPWARD DURING THE YEAR 1876.

DATE OF DEATH.	NAME OF DECEASED.	CONDITION.	AGE.			COLOR.	OCCUPATION.	NATIVITY.	TIME OF RESIDENCE IN CITY.	CAUSE OF DEATH.
			Years.	Months.	Days.					
Jan. 3.....	Mary Coffee.....	Widow....	105	..	..	White..	.....	Ireland.....	30 years...	Senile asthenia.
Feb. 2.....	Mary Murphy.....	".....	100	..	..	"	.....	"	26 "...	"
Mar. 6.....	Catherine Campbell....	".....	112	..	..	"	.....	"	49 "...	"
" 11.....	Martha McGuirk.....	".....	106	..	..	"	.....	"	40 "...	"
May 6.....	Family Jones.....	.....	105	..	..	Colored	Domestic.....	Virginia.....	6 "...	"
June 17.....	Dennis Lyons.....	Married...	110	..	..	White..	Laborer.....	Ireland.....	27 "...	"
" 25.....	Mary Ann Banks.....	Widow....	100	2	8	"	.....	"	50 "...	Apoplexy (Hemiplegia).
July 15.....	Catherine Leonard.....	".....	100	..	..	"	.....	"	45 "...	Diarrhœa, old age.
Aug. 28.....	Margaret Trainor.....	".....	100	..	..	"	.....	"	24 "...	Senile asthenia.
Sept. 16.....	Barbara Mundorf.....	".....	100	..	..	"	.....	Germany.....	58 "...	Drowning (striking head against a rock).
" 30.....	Diana Price.....	".....	109	..	..	Colored	.....	New Jersey.....	.....	Senile asthenia.
Oct. 5.....	Mary Ash.....	".....	100	..	..	White.	.....	Ireland.....	.....	Pneumonia.
" 22.....	Ann McCann.....	".....	101	..	..	"	.....	"	3 years...	Senile asthenia.
" 25.....	Yette Frankel.....	".....	103	..	..	"	.....	Germany.....	14 "...	Atrophy of heart.
Dec. 24.....	Margaret Walker.....	".....	101	8	..	"	.....	Ireland.....	30 "...	Bronchitis, age.

It will be observed in the table above that of the 15 centenarians there were 14 females, 13 of whom were widows, and 1 not stated.

## DEATHS FROM SCARLATINA, DIPHTHERIA, AND

DURING A PERIOD OF NINE YEARS,

WARDS.	1868.			1869.			1870.			1871.		
	Scarlatina.	Diphtheria.	Croup.	Scarlatina.	Diphtheria.	Croup.	Scarlatina.	Diphtheria.	Croup.	Scarlatina.	Diphtheria.	Croup.
First.....	15	2	3	12	3	14	4	7	9	16	2	8
Second.....	..	..	..	3	..	..	..	1	..	..	1	2
Third.....	1	..	2	1	1	1	2	..	2	..	..	2
Fourth.....	19	2	13	21	3	20	20	10	14	6	11	21
Fifth.....	9	3	6	17	3	12	28	9	12	19	10	16
Sixth.....	20	9	13	36	19	14	18	4	21	23	8	25
Seventh.....	46	7	27	55	18	12	59	14	21	40	16	31
Eighth.....	17	16	12	57	18	21	25	7	14	20	4	15
Ninth.....	48	4	16	48	10	25	51	15	20	35	7	18
Tenth.....	51	15	20	43	16	23	50	16	22	27	13	10
Eleventh.....	67	26	26	76	25	52	65	30	36	42	19	32
Twelfth.....	33	12	9	27	22	21	68	19	22	39	18	21
Thirteenth.....	40	6	20	26	17	21	37	10	19	24	6	23
Fourteenth.....	33	9	7	33	10	22	19	8	22	17	10	19
Fifteenth.....	22	5	5	14	3	9	5	5	9	5	6	8
Sixteenth.....	37	12	9	42	16	17	33	21	14	71	13	16
Seventeenth.....	101	45	42	100	37	63	111	30	38	84	22	34
Eighteenth.....	36	13	22	50	18	43	69	16	21	48	15	24
Nineteenth.....	44	16	23	69	22	24	120	22	24	98	17	36
Twentieth.....	104	26	19	78	25	24	69	19	28	73	13	49
Twenty-first.....	57	21	18	60	14	23	118	9	17	18	11	17
Twenty-second.....	61	21	30	93	28	22	83	36	36	85	16	39
Twenty-third.....	..	..	..	..	..	..	..	..	..	..	..	..
Twenty-fourth.....	..	..	..	..	..	..	..	..	..	..	..	..
Total.....	861	276	342	966	328	483	975	308	421	791	238	466

The most interesting feature in the above table is the progress of 1873, and has ever since continued to be so. Its necrology in 1876 preceding years, if we take into account our constantly increasing

## CROUP, THROUGHOUT THE SEVERAL WARDS,

ENDING DECEMBER 31, 1876.

1872.			1873.			1874.			1875.			1876.		
Scarlatina.	Diphtheria.	Croup.	Scarlatina.	Diphtheria.	Croup.	Scarlatina.	Diphtheria.	Croup.	Scarlatina.	Diphtheria.	Croup.	Scarlatina.	Diphtheria.	Croup.
20	13	11	3	27	17	6	20	5	8	18	3	10	19	10
..	..	1	1	..	..	4	1	1	3	4	1	1	2	1
3	1	3	..	9	..	2	..	1	2	2	2	3	4	1
20	7	22	17	19	24	26	35	13	6	30	24	20	38	10
21	20	11	14	55	26	12	25	8	3	18	6	12	30	5
14	31	43	16	36	36	12	21	19	11	32	27	24	35	14
38	33	37	49	50	29	44	91	43	34	85	38	52	44	28
31	20	33	39	48	32	30	44	14	15	60	29	21	50	22
51	18	37	35	77	30	50	80	13	27	110	25	40	93	16
35	23	37	39	46	38	42	84	41	19	97	34	52	73	29
61	28	53	76	59	73	57	104	39	33	110	53	69	79	52
55	14	28	111	25	30	55	62	26	26	139	43	36	108	43
26	11	24	44	28	36	38	47	26	18	67	33	32	45	24
25	20	27	22	62	23	16	41	21	16	55	12	17	39	9
9	10	12	11	25	12	18	20	7	8	40	12	4	33	7
52	23	19	33	97	34	40	91	15	26	63	24	54	79	14
89	35	65	79	74	73	77	107	66	31	177	84	102	132	59
70	27	27	54	51	31	45	56	23	31	119	51	57	69	17
92	17	61	134	159	72	82	246	63	42	289	88	102	198	52
97	44	50	86	109	40	38	209	51	44	247	52	74	135	30
58	15	31	53	26	31	59	61	20	31	181	30	29	86	17
123	36	43	119	69	36	73	190	71	53	271	61	66	221	53
..	..	..	..	..	..	37	18	5	25	72	20	10	94	14
..	..	..	..	..	..	16	12	3	2	43	4	4	44	..
990	446	675	1,045	1,151	732	879	1,665	584	514	2,329	756	891	1,750	527

diphtheria, which became a formidable factor in our mortality in may be perhaps regarded as encouraging, as compared with some population.

DEATHS REPORTED FROM SCARLATINA, DIPHTHERIA, MEMBRANOUS CROUP, MALARIAL FEVERS, AND CEREBRO-  
SPINAL MENINGITIS,

DURING THE YEAR ENDING DECEMBER 31, 1876.

DISEASES.	In Houses containing Three Families and Under.	In Houses containing Over Three Families.	Canal Boats.	Hotels and Boarding-houses.	Institutions.	Basement.	Top Floor.	First Floor.	Second Floor.	Third Floor.	Fourth Floor.	Fifth Floor.	Not Stated.	AVERAGE AGE.		
	Years.	Months.	Days.													
Scarlatina.....	257	615	1	3	13	14	43	189	298	222	86	23	..	4	2	14
Diphtheria.....	649	1,035	5	59	16	17	99	462	622	356	120	30	..	4	2	11
Membranous Croup.....	166	343	1	2	12	9	28	128	152	124	51	9	..	2	7	7
Malarial Fevers.....	125	94	..	5	19	2	8	43	91	60	16	4	..	25	..	13
Cerebro-spinal Meningitis.....	33	82	..	1	9	1	11	24	35	34	8	3	..	10	1	7
Total.....	1,230	2,169	7	70	69	43	189	846	1,203	790	281	69	..	..	..	..



## DEATHS IN THE CITY OF NEW YORK, FROM

DURING THE THIRTEEN WEEKS

MONTHS.	NATIVITY.				Colored.		Under 1 Year.		1—	
	United States.		Foreign.							
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Four weeks and one day ending January 29...	796	712	363	350	14	13	250	200	132	115
Four weeks ending February 26 .....	896	754	403	351	14	12	323	226	161	111
Four weeks and six days ending April 1.....	1,067	958	544	514	21	16	381	318	193	148
Total.....	2,759	2,424	1,310	1,215	49	41	954	744	486	374
Percentage of deaths in each period of life on } total mortality of quarter.....}	35.79	31.45	16.99	15.76	.64	.53	12.38	9.65	6.30	4.85
Total of both sexes.....	5,183		2,525		90		1,698		860	
Percentage of both sexes on total mortality....	67.24		32.75		1.17		22.03		11.15	

MONTHS.	35—		40—		45—		50—		55—	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Four weeks and one day ending January 29....	66	46	42	38	49	36	38	43	30	23
Four weeks ending February 26 .....	48	44	61	49	56	47	64	28	49	28
Four weeks and six days ending April 1.....	65	70	75	61	72	48	65	53	53	40
Total.....	179	160	178	148	177	131	167	124	132	91
Percentage of deaths in each period of life on total mortality of quarter.....}	2.32	2.08	2.31	1.92	2.29	1.70	2.17	1.61	1.71	1.18
Total of both sexes.....	339		326		308		291		223	
Percentage of both sexes on total mortality....	4.40		4.23		3.99		3.78		2.89	



## ALL CAUSES IN QUINQUENNIAL PERIODS,

ENDING SATURDAY, APRIL 1, 1876.

2—		3—		4—		Total Under 5 Years.		5—		10—		15—		20—		25—		30—	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
82	67	58	44	35	39	557	465	65	53	25	20	24	27	41	40	46	69	61	42
80	69	46	66	41	31	651	503	65	65	10	13	16	30	34	53	47	53	65	46
102	79	54	51	43	48	773	644	80	67	19	27	48	38	57	73	73	73	65	71
264	215	158	161	119	118	1,981	1,612	210	185	54	60	88	95	132	166	166	195	191	159
3.42	2.79	2.05	2.09	1.54	1.53	25.70	20.91	2.72	2.40	.70	.78	1.14	1.23	1.72	2.15	2.15	2.53	2.48	2.06
479		319		237		3 593		395		114		183		298		361		350	
6.21		4.14		3.07		46.61		5.12		1.48		2.37		3.87		4.68		4.54	

60—		65—		70—		75—		80—		85—		90—		95—		100 and Up- wards.		TOTAL BY SEXES.		TOTAL BOTH SEXES.
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
32	33	22	35	16	35	27	27	8	15	7	13	3	1	..	..	..	1	1,159	1,062	2,221
40	33	23	25	28	35	27	18	10	16	2	10	1	5	2	3	..	1	1,299	1,105	2,404
44	41	33	55	29	34	23	32	21	17	12	17	3	6	1	3	..	2	1,611	1,472	3,083
116	107	78	115	73	104	77	77	39	48	21	40	7	12	3	6	..	4	4,069	3,639	7,708
1.50	1.39	1.01	1.49	.95	1.35	1.00	1.00	.50	.62	.27	.52	.09	.16	.04	.08	..	.05	52.79	47.21	.....
223		193		177		154		87		61		19		9		4		7,708		.....
2.89		2.50		2.30		2.00		1.12		.79		.25		.12		.05		100.00		.....

## DEATHS IN THE CITY OF NEW YORK, FROM

DURING THE THIRTEEN WEEKS

MONTHS.	NATIVITY.				Colored.		Under 1 Year.		1—	
	United States.		Foreign.							
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Four weeks ending April 29.....	800	703	399	320	21	10	264	213	139	109
Four weeks ending May 27.....	697	642	363	301	10	6	255	217	99	83
Five weeks ending July 1.....	912	823	413	330	15	18	384	307	149	115
Total.....	2,409	2,168	1,180	951	46	34	903	737	387	307
Percentage of deaths in each period of life on } total mortality of quarter..... }	35.91	32.32	17.59	14.18	.68	.51	13.46	10.98	5.77	4.57
Total of both sexes.....	4,577		2,131		80		1,640		694	
Percentage of both sexes on total mortality of } quarter..... }	68.23		31.77		1.19		24.44		10.34	

MONTHS.	35—		40—		45—		50—		55—	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Four weeks ending April 29.....	71	36	58	36	54	28	47	39	40	32
Four weeks ending May 27.....	56	42	70	37	47	37	44	32	33	27
Five weeks ending July 1.....	64	53	53	40	51	41	65	37	22	31
Total.....	191	131	181	113	152	106	156	108	95	90
Percentage of deaths in each period of life on } total mortality of quarter..... }	2.85	1.95	2.70	1.69	2.27	1.58	2.32	1.61	1.42	1.34
Total of both sexes.....	322		294		258		264		185	
Percentage of both sexes on total mortality of } quarter..... }	4.80		4.29		3.85		3.93		2.76	

## ALL CAUSES, IN QUINQUENNIAL PERIODS,

ENDING SATURDAY, JULY 1, 1876.

2—		3—		4—		Total Under 5 Years.		5—		10—		15—		20—		25—		30—	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
60	58	46	48	23	30	532	458	76	58	17	18	31	22	34	39	51	60	59	42
57	55	42	37	33	33	486	425	56	46	13	12	19	30	28	41	46	52	54	46
72	55	48	46	23	29	676	552	53	51	20	23	36	36	43	52	60	62	69	49
189	168	136	131	79	92	1,694	1,435	185	155	55	53	86	88	105	132	157	174	182	137
2.82	2.50	2.03	1.97	1.18	1.37	25.25	21.39	2.76	2.31	.82	.79	1.28	1.32	1.56	1.97	2.34	2.59	2.71	2.04
357		267		171		3,129		340		108		174		237		331		319	
5.32		4.00		2.55		46.64		5.07		1.61		2.60		3.53		4.93		4.75	

60—		65—		70—		75—		80—		85—		90—		95—		100 and Up- wards.		TOTAL BY SEXES.		TOTAL BOTH SEXES.
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
38	28	33	26	27	30	14	39	9	13	4	14	2	1	2	3	..	1	1,199	1,023	2,222
33	29	26	19	18	19	21	12	2	25	5	5	2	5	1	1	..	1	1,065	943	2,008
34	34	29	27	25	18	13	25	8	8	2	7	..	4	1	2	1	1	1,325	1,153	2,478
105	91	88	72	70	67	48	76	19	46	11	26	4	10	4	6	1	3	3,589	3,119	6,708
1.56	1.36	1.33	1.07	1.04	1.00	.72	1.13	.28	.69	.16	.39	.06	.15	.06	.09	.01	.04	53.50	46.50	.....
196		160		137		124		65		37		14		10		4		6,708		.....
2.92		2.40		2.04		1.85		.97		.55		.21		.15		.05		100.00		.....

## DEATHS IN THE CITY OF NEW YORK, FROM

DURING THE THIRTEEN WEEKS ENDING

MONTHS.	NATIVITY.				Colored.		Under 1 Year.		1—	
	United States.		Foreign.							
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Four weeks ending July 29.....	1,599	1,407	522	404	13	19	1,013	870	246	223
Four weeks ending August 26.....	915	843	386	317	12	13	534	426	137	145
Five weeks ending September 30.....	873	840	432	381	29	21	390	370	172	162
Total.....	3,387	3,090	1,340	1,102	54	53	1,937	1,666	555	530
Percentage of deaths in each period of life on } total mortality of quarter..... }	37.97	34.65	15.02	12.36	.61	.59	21.72	18.68	6.23	5.95
Total of both sexes.....	6,477		2,442		107		3,603		1,085	
Percentage of both sexes on total mortality of } quarter..... }	72.62		27.38		1.20		40.40		12.18	

MONTHS.	35—		40—		45—		50—		55—	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Four weeks ending July 29.....	83	58	88	39	68	38	60	46	47	35
Four weeks ending August 26.....	67	40	66	41	42	34	47	33	33	13
Five weeks ending September 30.....	64	61	53	45	45	44	46	45	37	34
Total.....	219	159	207	125	155	116	153	126	117	82
Percentage of deaths in each period of life on } total mortality of quarter..... }	2.46	1.78	2.32	1.40	1.74	1.30	1.71	1.41	1.31	.92
Total of both sexes.....	378		332		271		279		199	
Percentage of both sexes on total mortality of } quarter..... }	4.24		3.72		3.04		3.12		2.23	

## ALL CAUSES, IN QUINQUENNIAL PERIODS,

SATURDAY, SEPTEMBER 30, 1876.

2—		3—		4—		Total Under 5 Years.		5—		10—		15—		20—		25—		30—	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
64	55	32	20	19	20	1,374	1,188	35	39	25	14	21	37	48	59	59	56	84	52
43	41	21	21	14	19	749	652	33	29	17	15	18	15	45	55	38	50	44	58
51	41	29	24	15	13	657	610	39	34	20	15	29	33	52	50	70	57	68	44
158	137	82	65	48	52	2,780	2,450	107	102	62	44	68	85	145	164	167	153	195	154
1.77	1.54	.92	.73	.54	.58	31.17	27.47	1.20	1.14	.69	.49	.76	.95	1.63	1.84	1.87	1.83	2.20	1.73
295		147		100		5,230		209		106		153		309		330		350	
3.31		1.65		1.12		58.64		2.34		1.18		1.71		3.47		3.70		3.93	

60—		65—		70—		75—		80—		85—		90—		95—		100 and Up- wards.		TOTAL BY SEXES.		TOTAL BOTH SEXES.
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
34	34	24	31	26	21	24	32	9	21	5	5	2	3	..	..	..	1	2,121	1,811	3,932
25	35	23	30	28	21	16	22	5	9	1	5	1	2	3	1	..	..	1,301	1,160	2,461
37	39	35	34	17	28	19	17	11	17	4	9	2	2	..	..	..	3	1,305	1,221	2,526
96	108	82	95	71	70	59	71	25	47	10	19	5	7	3	1	..	4	4,727	4,192	8,919
1.03	1.21	.92	1.06	.80	.78	.66	.80	.28	.53	.11	.21	.06	.08	.03	.01	..	.04	53.00	47.00	.....
204		177		141		130		72		29		12		4		4		8,919		.....
2.29		1.98		1.58		1.46		.81		.32		.14		.04		.04		100.00		.....

## DEATHS IN THE CITY OF NEW YORK, FROM

DURING THE THIRTEEN WEEKS AND ONE

MONTHS.	NATIVITY.				Colored.		Under 1 Year.		1—	
	United States.		Foreign.							
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Four weeks ending October 28.....	581	499	342	340	11	7	214	141	80	68
Four weeks ending November 25 .....	520	482	350	333	12	12	203	149	50	63
Five weeks and one day ending December 31..	804	691	449	426	26	19	295	227	101	74
Total.....	1,905	1,672	1,141	1,099	49	38	712	517	231	205
Percentage of deaths in each period of life on total mortality of quarter.....	32.74	28.74	19.63	18.89	.84	.65	12.24	8.89	3.97	3.52
Total of both sexes.....	3,577		2,240		87		1,229		436	
Percentage of both sexes on total mortality of quarter.....	61.48		38.52		1.49		21.13		7.49	

MONTHS.	35—		40—		45—		50—		55—	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Four weeks ending October 28.....	48	51	51	34	48	41	45	32	39	28
Four weeks ending November 25 .....	55	52	52	31	53	41	40	33	27	21
Five weeks and one day ending December 31..	72	68	69	55	59	54	58	50	41	29
Total.....	175	171	172	120	160	136	143	115	107	78
Percentage of deaths in each period of life on total mortality of quarter.....	3.01	2.94	2.94	2.05	2.75	2.34	2.46	1.98	1.84	1.34
Total of both sexes.....	346		292		296		258		185	
Percentage of both sexes on total mortality of quarter .....	5.95		5.00		5.09		4.44		3.18	

## ALL CAUSES, IN QUINQUENNIAL PERIODS,

DAY ENDING SUNDAY, DECEMBER 31, 1876.

2—		3—		4—		Total Under 5 Years.		5—		10—		15—		20—		25—		30—	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
30	43	27	36	15	8	366	296	34	39	14	7	23	18	44	47	50	59	45	46
40	31	28	24	20	21	341	288	27	45	11	8	22	26	35	43	43	46	59	50
70	56	51	46	30	17	547	420	56	42	15	22	29	27	48	36	54	69	57	54
140	130	106	106	65	46	1,254	1,004	117	126	40	37	74	71	127	126	147	174	161	150
2.41	2.23	1.82	1.82	1.12	.80	21.56	17.26	2.01	2.17	.70	.64	1.27	1.22	2.18	2.17	2.53	2.99	2.77	2.58
270		212		111		2,258		243		77		145		253		321		311	
4.64		3.64		1.92		38.82		4.18		1.34		2.49		4.35		5.52		5.35	

60—		65—		70—		75—		80—		85—		90—		95—		100 and Up- wards.		TOTAL BY SEXES.		TOTAL BOTH SEXES.
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
34	30	28	27	26	23	18	30	4	9	5	12	..	6	1	1	..	3	923	839	1,762
35	35	21	18	22	32	16	19	4	11	6	8	1	6	..	2	..	..	870	815	1,685
32	39	38	48	38	42	27	34	8	16	3	6	2	4	..	1	..	1	1,253	1,117	2,370
101	104	87	93	86	97	61	83	16	36	14	26	3	16	1	4	..	4	3,046	2,771	5,817
1.73	1.79	1.49	1.60	1.44	1.67	1.05	1.43	.27	.62	.24	.45	.05	.27	.02	.07	..	.07	52.36	47.64	.....
205		180		183		144		52		40		19		5		4		5,817		.....
3.52		3.09		3.11		2.48		.89		.69		.32		.09		.07		100.00		.....

TABLE SHOWING TOTAL MORTALITY, ALSO THAT OF CHILDREN UNDER FIVE YEARS OF AGE,

EACH DAY IN THE YEAR ENDING DECEMBER 31, 1876.

DAY OF MONTH.	JANUARY.		FEBRUARY.		MARCH.		APRIL.		MAY.		JUNE.		JULY.		AUGUST.		SEPTEMBER.		OCTOBER.		NOVEMBER.		DECEMBER.	
	Total Mortality.	Deaths Under 5 Years.	Total.	Under 5 Years.	Total.	Under 5 Years.	Total.	Under 5 Years.	Total.	Under 5 Years.	Total.	Under 5 Years.	Total.	Under 5 Years.	Total.	Under 5 Years.	Total.	Under 5 Years.	Total.	Under 5 Years.	Total.	Under 5 Years.	Total.	
1st.....	73	26	85	45	80	42	75	36	59	33	67	32	79	53	81	55	80	49	58	27	61	24	61	25
2d.....	73	29	90	43	83	41	87	35	62	28	60	29	136	70	89	46	68	35	68	21	64	25	68	34
3d.....	79	30	87	41	92	42	72	30	87	38	76	35	157	100	84	41	64	30	60	29	54	21	72	35
4th.....	61	29	97	44	94	40	56	44	88	47	65	39	130	69	90	45	73	29	74	32	62	30	66	27
5th.....	69	35	77	42	102	46	83	34	67	35	68	35	123	91	91	49	65	33	71	25	53	21	66	25
6th.....	78	36	92	35	105	43	73	32	78	30	62	26	130	92	105	59	70	42	61	16	67	27	69	27
7th.....	77	37	95	43	116	58	81	34	87	42	54	24	112	71	115	64	80	43	77	29	67	25	66	23
8th.....	92	41	90	42	92	34	72	33	93	41	67	29	185	118	96	50	74	43	51	19	55	17	76	27
9th.....	89	56	72	38	68	28	74	49	89	44	72	38	291	193	90	53	72	35	71	31	66	26	57	24
10th.....	62	26	79	38	93	34	88	47	78	40	89	42	167	104	97	60	64	27	61	27	44	17	79	30
11th.....	79	34	99	37	87	29	81	44	57	19	53	26	164	113	88	47	70	41	47	20	62	25	65	30
12th.....	68	30	65	30	89	46	70	33	66	23	71	27	157	118	95	49	84	41	68	21	56	23	65	33
13th.....	59	21	90	45	74	41	81	42	55	26	61	28	191	116	83	47	62	35	59	22	62	30	66	19
14th.....	72	37	76	38	81	37	84	38	80	39	58	23	187	132	87	42	72	31	78	34	69	29	72	34
15th.....	95	44	85	37	99	45	67	26	72	34	58	27	136	87	100	54	83	44	69	25	51	23	60	30
16th.....	82	33	77	45	94	38	71	29	62	32	77	44	105	68	101	62	76	33	71	25	52	12	55	26



17th.....	76	36	92	42	99	54	75	30	68	22	53	23	137	96	86	50	64	31	51	20	72	32	52	22
18th.....	95	45	86	31	87	41	76	31	73	31	64	35	151	110	73	43	81	38	66	15	64	17	75	30
19th.....	82	36	78	41	71	23	73	24	69	31	70	37	132	91	91	53	67	38	65	29	55	21	73	32
20th.....	77	39	103	45	96	47	73	23	65	29	56	23	175	107	81	47	61	26	61	18	51	20	63	24
21st.....	84	44	83	49	90	40	100	39	79	32	64	28	120	77	81	53	61	29	67	27	59	23	59	27
22d.....	87	37	77	38	61	25	86	47	85	40	65	31	106	58	80	54	67	42	57	23	57	19	69	25
23d.....	79	36	84	45	107	54	75	32	50	23	55	23	121	75	86	48	83	35	75	33	64	21	72	37
24th.....	72	37	78	41	83	30	75	30	53	23	93	42	94	61	64	34	64	28	52	27	63	16	62	18
25th.....	79	37	98	44	74	27	70	30	62	22	84	41	101	69	86	48	55	21	53	16	66	24	66	26
26th.....	68	35	106	59	86	42	71	30	75	36	111	67	108	63	88	52	64	32	62	22	51	22	75	33
27th.....	76	34	104	58	68	29	88	36	71	28	96	53	109	79	81	45	64	14	53	14	61	23	58	22
28th.....	76	36	83	43	94	44	98	48	59	28	95	51	85	55	80	49	49	26	56	16	59	20	85	32
29th.....	62	30	92	36	102	52	82	40	73	34	87	50	119	79	94	50	82	26	78	21	74	30	55	13
30th.....	75	31	..	..	88	39	78	37	73	31	88	56	73	44	90	57	64	26	47	22	60	26	81	31
31st.....	88	44	..	..	74	37	..	..	55	18	..	..	80	49	97	63	..	..	62	18	..	..	55	25
Total.	2,324	1,101	2,520	1,216	2,729	1,238	2,375	1,063	2,190	985	2,139	1,064	4,164	2,708	2,750	1,572	2,034	1,003	1,949	725	1,805	639	2,063	846

By reference to the Meteorological tables on page 202, it will be seen that the appalling mortality of 4,164 in the month of July, of which number 2,708 occurred in children under five years old, coincided with intensely and continuously hot weather, the mean temperature for the entire month being 79.44. From July 8 to the 15th the weather was "dry and hot," and it is marked by Professor Draper as the "hottest week of the year."

## STATISTICAL ABSTRACT OF WEEKLY

SHOWING THE TOTAL NUMBER OF DEATHS AT ALL AGES AND IN THE FIRST FIVE YEARS OF  
AND ENDING IN THE LAST

NUMBER OF THE WEEK IN THE YEAR, COMMENCING WITH THE FIRST WEEK IN JUNE, EACH YEAR.		1866 and 1867.		Corresponding Weeks of 1867 and 1868.		1868 and 1869.		1869 and 1870.	
		Total Deaths.	Deaths of Children Under 5 Years of Age.	Total.	Under 5 Years.	Total.	Under 5 Years.	Total.	Under 5 Years.
		1866.		1867.		1868.		1869.	
June.	1st week.....	393	175	381	180	348	161	425	204
	2d " .....	363	169	372	187	392	181	494	259
	3d " .....	434	209	339	185	387	189	463	247
	4th " .....	523	274	409	217	427	210	544	334
July.	5th " .....	493	285	472	284	413	233	642	417
	6th " .....	827	478	525	359	614	381	726	501
	7th " .....	1,362	704	582	394	1,142	706	692	491
	8th " .....	771	464	677	477*	781	548	631	427
August.	9th " .....	946	424	647	458	730	521	591	355
	10th " .....	946	418	708	457	751	538	527	373
	11th " .....	748	348	640	413	643	438	592	360
	12th " .....	714	357	608	396	732	486	606	341
	13th " .....	647	309	579	390	656	425	504	281
Total, 13 weeks (Summer Quarter).		9,167	4,614	6,939	4,397	8,016	5,017	7,497	4,590
September.	14th week.....	656	339	561	363	599	376	480	263
	15th " .....	624	305	512	309	569	365	451	234
	16th " .....	560	270	568	350	515	309	451	244
	17th " .....	487	236	437	249	454	255	437	236
October.	18th " .....	449	202	469	263	472	241	457	223
	19th " .....	428	204	434	239	423	214	414	195
	20th " .....	475	213	464	225	424	213	415	189
	21st " .....	409	185	386	183	369	177	498	210
November.	22d " .....	389	194	357	162	380	171	420	153
	23d " .....	391	169	357	155	336	137	446	155
	24th " .....	372	169	353	159	334	136	425	164
	25th " .....	397	162	382	154	335	131	456	169
	26th " .....	432	201	362	162	358	134	466	199
Total, 13 weeks (Autumnal Quarter)		6,069	2,849	5,642	2,973	5,569	2,859	5,816	2,634
Total for 26 weeks.....		15,236	7,463	12,581	7,360	13,585	7,876	13,313	7,224

## MORTALITY IN THE CITY OF NEW YORK,

CHILDHOOD, WEEK BY WEEK, IN TEN YEARS, BEGINNING IN THE FIRST WEEK OF JUNE 1866,  
WEEK OF MAY, 1876.

1870 and 1871.		1871 and 1872.		1872 and 1873.		1873 and 1874.		1874 and 1875.		1875 and 1876.	
Total.	Under 5 Years.	Total.	Under 5 Years.	Total.	Under 5 Years.	Total.	Under 5 Years.	Total.	Under 5 Years.	Total.	Under 5 Years.
<b>1870.</b>		<b>1871.</b>		<b>1872.</b>		<b>1873.</b>		<b>1874.</b>		<b>1875.</b>	
435	191	440	200	548	252	465	180	503	241	514	225
412	206	457	245	615	309	471	213	444	207	436	204
506	288	503	281	677	400	491	239	442	215	510	219
904	548	619	378	807	550	470	227	476	216	571	288
641	414	766	476	1,591	1,007	683	418	452	238	568	308
757	493	822	504	1,022	705	667	441	640	359	774	466
1,040	646	640	403	894	618	917	658	824	582	934	648
980	578	545	306	768	496	908	595	861	580	939	637
681	436	658	323	689	407	837	522	744	484	786	523
696	435	644	317	672	382	745	484	691	444	718	418
584	453	537	324	773	446	648	384	725	432	674	399
571	343	552	308	745	422	626	354	735	464	685	426
536	299	529	316	629	347	611	345	548	302	572	344
8,743	5,330	7,712	4,401	10,430	6,341	8,539	5,120	8,085	4,764	8,681	5,105
492	254	576	345	591	326	634	349	606	323	697	427
474	224	525	288	63	285	586	315	585	328	612	371
455	214	519	284	520	258	546	273	540	297	610	330
506	251	520	233	528	246	575	296	558	289	569	313
427	199	474	214	460	217	462	213	560	286	583	278
427	198	482	217	498	222	484	224	510	252	505	230
505	212	431	290	474	215	524	236	543	236	486	207
405	177	457	194	463	204	516	238	503	232	483	217
422	172	400	163	506	200	456	203	521	228	451	182
422	177	442	185	445	170	464	203	535	231	463	190
473	184	423	157	463	193	535	232	561	225	467	198
469	187	430	191	440	167	505	214	548	253	475	223
480	177	443	185	487	215	494	210	486	194	498	208
5,957	2,626	6,122	2,946	6,478	2,918	6,781	3,206	7,056	3,374	6,929	3,374
14,700	7,956	13,834	7,347	16,908	9,259	15,320	8,326	15,141	8,138	15,610	8,479

## STATISTICAL ABSTRACT OF WEEKLY

SHOWING THE TOTAL NUMBER OF DEATHS AT ALL AGES AND IN THE FIRST FIVE YEARS OF  
AND ENDING IN THE LAST WEEK

NUMBER OF THE WEEK IN THE YEAR, COMMENCING WITH THE FIRST WEEK IN JUNE, EACH YEAR.		1866 and 1867.		Corresponding Weeks of 1867 and 1868.		1868 and 1869.		1869 and 1870.	
		Total Deaths.	Deaths of Children Under 5 Years of Age.	Total.	Under 5 Years.	Total.	Under 5 Years.	Total.	Under 5 Years.
		<b>1866.</b>		<b>1867.</b>		<b>1868.</b>		<b>1869.</b>	
December.	27th week.....	385	178	386	185	350	133	451	201
	28th " .....	433	188	365	157	324	146	444	191
	29th " .....	378	170	430	202	385	172	446	189
	30th " .....	384	168	397	183	369	136	455	215
		<b>1867.</b>		<b>1868.</b>		<b>1869.</b>		<b>1870.</b>	
January.	31st " .....	463	200	409	168	367	151	565	250
	32d " .....	434	207	427	205	*446	166	520	224
	33d " .....	436	187	441	210	409	193	459	196
	34th " .....	403	170	444	193	453	224	513	238
February.	35th " .....	452	189	379	173	426	195	500	248
	36th " .....	414	221	402	205	461	233	484	216
	37th " .....	414	197	418	213	437	210	517	243
	38th " .....	439	201	448	189	449	229	516	240
	39th " .....	423	207	437	203	454	211	484	212
Total, 13 weeks (Winter Quarter)...		5,458	2,483	5,413	2,491	5,330	2,405	6,354	2,863
March.	40th week.....	375	193	482	238	444	221	504	235
	41st " .....	390	169	464	235	477	227	467	209
	42d " .....	433	206	412	198	493	229	491	215
	43d " .....	408	175	480	236	483	214	497	200
April.	44th " .....	419	197	463	214	487	248	488	222
	45th " .....	407	191	472	232	435	199	497	195
	46th " .....	406	203	509	257	475	224	421	174
	47th " .....	405	206	435	185	420	187	466	205
May.	48th " .....	438	200	453	208	477	231	425	173
	49th " .....	416	188	432	177	501	258	425	178
	50th " .....	385	189	440	197	516	244	483	215
	51st " .....	361	163	407	185	449	243	414	179
	52d " .....	393	183	408	187	450	221	417	164
Total, 13 weeks (Spring Quarter)...		5,216	2,468	5,857	2,749	6,107	2,916	5,995	2,564
Total, 26 weeks .....		10,694	4,951	11,270	5,240	15,437	5,351	12,349	5,327
Total, 52 weeks, or total for each year .....		25,930	12,414	23,851	12,600	29,022	13,227	25,662	12,551

\* Nine days ending January 9.

## PERCENTAGE TO THE

	YEAR ENDING DECEMBER 31—		
	1866.	1867.	1868.
Deaths of children under 5 years of age.....	47.25	52.98	52.50
Deaths of persons 5 years of age and over.....	52.75	47.02	47.50

## MORTALITY IN THE CITY OF NEW YORK,

CHILDHOOD, WEEK BY WEEK, IN TEN YEARS, BEGINNING IN THE FIRST WEEK OF JUNE, 1866,  
OF MAY, 1876—(Continued).

1870 and 1871.		1871 and 1872.		1872 and 1873.		1873 and 1874.		1874 and 1875.		1875 and 1876.	
Total.	Under 5 Years.	Total.	Under 5 Years.	Total.	Under 5 Years.	Total.	Under 5 Years.	Total.	Under 5 Years.	Total.	Under 5 Years.
<b>1870.</b>		<b>1871.</b>		<b>1872.</b>		<b>1873.</b>		<b>1874.</b>		<b>1875.</b>	
489	199	432	169	510	216	531	229	520	229	505	241
457	189	452	188	522	208	481	193	476	203	511	217
469	212	476	191	486	192	453	203	571	236	511	221
504	233	558	233	501	200	511	229	579	266	525	237
<b>1871.</b>		<b>1872.</b>		<b>1873.</b>		<b>1874.</b>		<b>1875.</b>		<b>1876.</b>	
495	223	390	158	567	236	503	226	610	268	590	240
520	232	467	206	491	202	519	254	812	239	529	237
502	237	503	217	564	242	512	215	896	291	524	248
505	260	517	206	511	214	468	207	824	222	533	270
470	212	598	277	557	247	466	219	804	245	512	245
497	220	558	255	575	247	509	229	578	229	599	291
509	222	573	230	538	247	537	239	611	261	592	263
471	209	626	273	545	225	536	219	622	278	584	279
537	234	610	277	503	243	483	205	582	258	629	321
6,426	2,882	6,765	2,380	6,870	2,919	6,509	2,856	8,485	3,215	7,194	3,310
515	234	616	283	545	223	505	229	653	289	628	302
506	234	589	267	553	235	535	207	596	241	663	272
543	228	680	317	553	226	530	221	564	230	623	303
551	238	674	317	512	207	515	233	607	253	582	256
512	219	631	320	543	233	511	224	545	235	537	278
515	212	710	320	529	227	583	226	593	243	564	242
524	235	675	301	514	214	558	237	541	243	545	279
476	182	696	334	509	221	494	206	617	236	554	223
502	217	661	277	478	201	556	239	527	228	559	246
505	220	770	357	549	223	499	209	578	240	519	248
491	203	630	286	537	223	509	218	544	227	525	235
508	228	665	287	542	225	459	184	560	247	439	218
539	234	592	253	485	195	484	193	497	223	475	210
6,717	2,884	8,649	3,925	6,874	2,860	6,768	2,832	7,422	3,145	7,313	3,312
13,143	5,776	15,414	6,805	13,744	5,779	13,277	5,688	15,907	6,360	14,507	6,522
27,843	13,722	29,248	14,152	30,652	15,038	28,597	14,014	31,048	14,498	29,117	15,101

## TOTAL MORTALITY.

YEAR ENDING DECEMBER 31—							
1869.	1870.	1871.	1872.	1873.	1874.	1875.	1876.
51.09	49.05	48.08	49.58	48.76	48.58	48.35	48.74
48.91	50.94	51.92	50.42	51.24	51.42	51.65	51.26

## COMPARATIVE MORTALITY OF THE SPRING QUARTER,

IN SIX CONSECUTIVE YEARS.

DISEASES.	1871.	1872.	1873.	1874.	1875.	1876.	Average 5 Years Preceding 1876.
Zymotic Diseases .....	1,970	3,180	1,654	1,652	2,116	1,999	2114.4
Constitutional Diseases.....	1,506	1,687	1,538	1,492	1,498	1,454	1544.2
Local Diseases.....	2,358	3,014	2,604	2,614	2,639	2,513	2645.8
Developmental Diseases.....	472	500	482	446	437	436	467.4
Deaths by Violence .....	315	356	305	344	342	306	332.4
Total Deaths.....	6,621	8,737	6,583	6,548	7,032	6,708	7104.2
Small-pox.....	304	459	36	91	449	97	267.8
Measles.....	106	187	90	122	43	133	109.6
Scarlatina.....	196	367	275	239	158	339	247.0
Diphtheria.....	49	86	184	314	544	468	235.4
Croup.....	105	114	154	122	163	112	131.6
Whooping Cough.....	65	190	61	101	100	95	103.4
Typhus Fever.....	21	17	14	...	8	5	12.0
Typhoid Fever.....	39	62	56	42	65	54	52.8
Cerebro-Spinal Fever.....	19	492	97	46	36	29	138.0
Diarrhoeal Diseases .....	746	867	396	232	252	413	498.6
Erys'pelas.....	50	73	60	62	54	41	59.8
Gout .....	1	1	1	2	2	6	1.4
Rheumatism.....	32	46	63	48	57	33	49.2
Cancer.....	83	107	92	109	115	111	101.2
Phthisis Pulmonalis.....	1,006	1,048	1,055	1,009	1,042	992	1032.0
Diseases of Nervous System.....	706	970	668	627	621	583	718.4
Heart Diseases.....	215	236	345	182	254	234	246.4
Pneumonia.....	447	621	685	737	703	673	638.6
Bronchitis.....	246	287	263	260	268	249	264.8
Bright's Disease and Nephritis.....	291	292	257	216	265	279	264.2
Puerperal Diseases.....	90	131	130	131	102	87	116.8
Suicides.....	29	34	33	55	56	46	41.4
Deaths in Institutions.....	1,465	1,672	1,175	1,163	1,415	1,196	1378.0
Persons 70 years old and over.....	326	392	355	397	408	391	375.6
Children under 5 years of age.....	3,054	4,253	2,828	2,818	3,049	3,129	3200.4

## COMPARATIVE MORTALITY OF THE SUMMER QUARTER,

IN SIX CONSECUTIVE YEARS.

DISEASES.	1871.	1872.	1873.	1874.	1875.	1876.	Average 5 Years Preceding 1876.
Zymotic Diseases.....	3,302	4,834	4,330	4,116	4,575	4,035	4231.4
Constitutional Diseases.....	1,601	1,730	1,636	1,472	1,511	1,587	1590.0
Local Diseases.....	2,033	2,545	2,236	2,095	2,348	2,503	2251.4
Developmental Diseases.....	445	507	459	459	397	455	453.4
Deaths by Violence.....	452	409	322	367	336	339	377.2
Total Deaths.....	7,833	10,025	8,983	8,509	9,167	8,919	8903.4
Small-pox.....	164	74	4	106	285	14	126.6
Measles.....	49	135	87	81	55	34	81.4
Scarlatina.....	138	132	202	166	72	107	142.0
Diphtheria.....	46	87	316	320	487	227	251.2
Croup.....	58	87	99	75	95	58	82.8
Whooping Cough.....	160	86	76	161	102	104	117.0
Typhus Fever.....	16	19	8	3	8	10	10.8
Typhoid Fever.....	70	140	100	67	116	97	98.6
Cerebro-Spinal Fever.....	12	135	67	38	32	29	56.8
Diarrhoeal Diseases.....	2,291	3,575	3,045	2,736	2,987	3,033	3126.8
Erysipelas.....	18	23	30	25	21	20	23.4
Gout.....	1	....	3	3	2	1	1.8
Rheumatism.....	14	40	29	36	32	31	30.2
Cancer.....	78	93	136	90	104	111	100.2
Phthisis Pulmonalis.....	973	1,004	930	916	917	1,034	948.0
Diseases of Nervous System.....	694	1,096	722	617	691	897	764.0
Heart Diseases.....	168	183	203	186	216	233	191.2
Pneumonia.....	248	256	328	322	382	331	307.2
Bronchitis.....	172	152	157	158	159	203	159.6
Bright's Disease and Nephritis.....	243	244	235	223	247	262	238.4
Puerperal Diseases.....	67	83	70	85	61	71	73.2
Suicides.....	33	45	28	52	41	41	39.8
Deaths in Institutions.....	1,330	1,536	1,209	1,294	1,313	1,323	1336.4
Persons 70 years old and over.....	305	385	355	354	385	392	356.8
Children under 5 years of age.....	4,456	5,948	5,488	5,131	5,605	5,230	5325.6

## COMPARATIVE MORTALITY OF THE AUTUMNAL QUARTER,

IN SIX CONSECUTIVE YEARS.

DISEASES.	1871.	1872.	1873.	1874.	1875.	1876.	Average 5 Years Preceding 1876.
Zymotic Diseases.....	1,486	1,791	1,965	2,396	2,137	1,338	1955.0
Constitutional Diseases.....	1,485	1,534	1,491	1,600	1,481	1,398	1518.2
Local Diseases.....	2,242	2,381	2,524	2,617	2,650	2,437	2482.8
Developmental Diseases.....	391	480	423	424	448	402	434.2
Deaths by Violence.....	296	293	295	305	264	242	290.6
Total Deaths.....	5,900	6,479	6,703	7,342	6,980	5,817	6630.8
Small-pox.....	129	76	10	268	187	7	134.0
Measles.....	13	35	56	22	52	22	35.6
Scarlatina.....	183	190	326	152	105	198	191.2
Diphtheria.....	54	180	482	697	713	323	425.2
Croup.....	170	273	242	211	253	161	229.8
Whooping Cough.....	186	42	64	123	76	65	93.2
Typhus Fever.....	16	13	10	5	7	2	10.2
Typhoid Fever.....	83	103	83	103	110	76	96.4
Cerebro-Spinal Fever.....	8	47	39	25	30	29	31.8
Diarrhoeal Diseases.....	361	527	389	487	350	217	422.8
Erysipelas.....	23	25	31	33	20	21	26.4
Gout.....	2	2	...	1	3	2	1.6
Rheumatism.....	25	37	38	39	24	29	32.6
Cancer.....	89	99	98	104	89	129	95.8
Phthisis Pulmonalis.....	1,012	1,067	1,023	1,142	1,068	1,035	1062.4
Diseases of Nervous System.....	592	606	593	585	534	526	582.0
Heart Diseases.....	217	219	260	262	260	273	243.6
Pneumonia.....	497	501	607	605	682	587	578.4
Bronchitis.....	263	275	303	307	302	321	290.0
Bright's Disease and Nephritis.....	229	250	246	286	311	260	264.4
Puerperal Diseases.....	102	104	73	65	77	79	84.2
Suicides.....	30	27	28	45	23	30	21.6
Deaths in Institutions.....	1,131	1,128	1,083	1,272	1,106	981	1144.0
Persons 70 years old and over.....	321	384	395	447	445	447	398.4
Children under 5 years of age.....	2,477	2,704	2,960	3,241	3,063	2,258	2889.0



## COMPARATIVE MORTALITY OF THE WINTER QUARTER,

IN SIX CONSECUTIVE YEARS.

DISEASES.	1871.	1872.	1873.	1874.	1875.	1876.	Average 5 Years Preceding 1876.
Zymotic Diseases .....	1,606	2,010	1,644	1,550	2,081	2,188	1778.2
Constitutional Diseases.....	1,671	1,653	1,628	1,457	1,600	1,633	1601.8
Local Diseases.....	2,647	2,963	2,790	2,663	3,123	3,208	2837.2
Developmental Diseases.....	457	517	514	425	481	458	478.8
Deaths by Violence .....	241	263	239	233	245	221	244.2
Total Deaths.....	6,622	7,406	6,815	6,328	7,530	7,708	6940.2
Small-pox.....	208	320	67	19	359	207	194.6
Measles .....	241	106	73	94	17	173	106.2
Scarlatina.....	274	301	242	322	179	247	263.6
Diphtheria.....	89	93	169	334	585	732	254.0
Croup.....	133	201	237	186	247	196	200.8
Whooping Cough.....	54	247	67	104	129	142	120.2
Typhus Fever.....	12	37	7	6	5	3	13.4
Typhoid Fever.....	47	59	55	63	56	56	56.0
Cerebro Spinal Fever.....	9	108	87	39	43	40	58.2
Diarrhœal Diseases.....	255	228	267	113	149	119	202.4
Erysipelas.....	54	64	83	49	66	42	63.2
Gout.....	...	1	10	3	...	1	2.8
Rheumatism.....	32	29	50	44	58	44	42.6
Cancer .....	84	93	99	111	104	106	98.2
Phthisis Pulmonalis .....	1,195	1,155	1,126	967	1,145	1,133	1117.6
Diseases of Nervous System.....	685	809	720	619	588	657	684.2
Heart Diseases .....	211	256	230	204	254	243	231.0
Pneumonia.....	642	772	708	734	1,035	951	778.2
Bronchitis .....	283	326	343	338	382	441	334.4
Bright's Disease and Nephritis.....	267	243	247	250	284	331	258.2
Puerperal Diseases.....	103	136	157	111	124	97	126.2
Suicides .....	22	38	28	28	30	33	29.2
Deaths in Institutions.....	1,229	1,464	1,288	1,030	1,340	1,256	1270.2
Persons 70 years old and over.....	344	392	350	406	492	511	404.8
Children under 5 years of age.....	2,984	3,283	2,910	2,764	3,131	3,593	3014.4

## ANNUAL COMPARATIVE MORTALITY,

IN SIX CONSECUTIVE YEARS.

DISEASES.	1871.	1872.	1873.	1874.	1875.	Average 5 Years.	1876.
Zymotic Diseases.....	8,364	11,815	9,593	9,802	10,968	10108.4	9,616
Constitutional Diseases.....	6,263	6,604	6,293	6,023	6,090	6254.6	6,075
Local Diseases.....	9,280	10,903	10,154	9,987	10,760	10216.8	10,658
Developmental Diseases.....	1,765	2,004	1,883	1,667	1,704	1804.6	1,695
Deaths by Violence.....	1,304	1,321	1,161	1,248	1,187	1244.2	1,108
Total Deaths.....	26,976	32,647	29,084	28,727	30,709	29628.6	29,152
Small-pox.....	805	929	117	484	1,280	723.0	315
Measles.....	409	463	306	319	167	332.8	362
Scarlatina.....	791	990	1,045	879	514	843.8	891
Diphtheria.....	238	446	1,151	1,665	2,329	1165.8	1,750
Croup.....	466	675	732	594	758	645.0	527
Whooping Cough.....	465	565	268	489	407	438.8	406
Typhus Fever.....	65	86	39	14	28	46.4	20
Typhoid Fever.....	239	364	294	275	347	303.8	283
Cerebro-Spinal Fever....	48	782	290	158	146	284.8	127
Diarrhoeal Diseases.....	3,653	5,197	4,097	3,569	3,738	4050.8	3,782
Erysipelas.....	145	185	204	169	170	174.6	124
Gout.....	4	4	14	9	7	7.6	10
Rheumatism.....	103	152	180	167	171	154.6	137
Cancer.....	335	392	425	416	416	396.8	459
Phthisis Pulmonalis.....	4,181	4,274	4,134	4,034	4,172	4159.0	4,194
Diseases of Nervous System....	2,677	3,480	2,702	2,451	2,436	2749.2	2,663
Heart Diseases.....	811	914	940	867	1,075	921.4	992
Pneumonia.....	1,834	2,150	2,328	2,398	2,802	2302.4	2,542
Bronchitis.....	964	1,040	1,063	1,065	1,111	1049.6	1,214
✓ Bright's Disease and Nephritis..	1,030	1,029	985	975	1,107	1025.2	1,032
Puerperal Diseases.....	362	454	430	306	311	372.6	342
Suicides.....	114	144	118	180	155	142.2	150
Deaths in Institutions.....	5,155	5,800	4,755	4,759	5,174	5128.6	4,755
Persons 70 years old and over...	1,296	1,553	1,495	1,604	1,730	1535.6	1,741
Children under 5 years of age...	12,971	16,188	14,182	13,956	14,848	14429.0	14,210

# NUMBER OF DEATHS IN TENEMENT HOUSES, INSTITUTIONS, FLOORS, ETC.,

REPORTED TO THE BUREAU OF VITAL STATISTICS DURING THE YEAR ENDING DECEMBER 31, 1876.

MONTH.	Number of Deaths Reported.	Number of Deaths in Institutions.	Number of Deaths in Houses containing 3 Families and less.	Number of Deaths in Houses containing 4 Families and over.	Hotels and Boarding Houses.	Houses in which the Number of Families were not stated.	FLOORS.									Deaths in streets, rivers, boats, etc.	
							Basement.	First.	Second.	Third.	Fourth.	Fifth.	Sixth.	Seventh.	Top.		Not Stated.
January.....	2,413	396	681	1,171	38	107	7	457	542	353	84	14	..	..	105	455	...
February.....	2,498	381	701	1,306	27	64	2	467	636	351	101	15	3	..	84	342	...
March.....	2,763	486	770	1,384	19	66	20	495	708	353	128	15	9	..	94	449	...
April.....	2,384	408	708	1,200	13	33	20	471	748	350	120	29	3	1	107	114	...
May.....	2,230	399	603	1,152	22	...	21	446	691	366	126	11	12	2	101	...	...
June.....	2,089	387	518	1,117	12	...	18	450	601	355	90	26	1	..	106	...	...
July.....	4,172	555	1,118	2,410	23	...	37	944	1,295	761	239	49	2	..	195	...	...
August.....	2,732	436	727	1,499	14	...	31	668	806	434	160	27	2	..	109	...	...
September.....	2,118	357	607	1,103	18	...	24	488	617	347	123	31	1	..	97	...	...
October.....	1,964	324	613	958	20	...	21	449	591	314	96	15	1	..	105	...	...
November.....	1,804	296	570	886	20	...	16	387	579	296	100	22	1	..	75	...	...
December.....	2,044	343	591	1,053	21	...	24	451	583	350	135	28	7	..	89	...	...
Total.....	29,211	4,768	8,207	15,239	247	270	244	6,173	8,338	4,630	1,502	282	42	3	1,267	1,360	542

The most interesting item in this table is the mortality in houses containing four families and over, which are technically tenement houses. This amounts to 15,239, or 52.17 per cent. of 29,211, the total mortality for the year.

MORTALITY OF CHILDREN ONE YEAR OLD AND UNDER, IN THE YEAR 1876,  
IN THE INFANTS' HOSPITALS AND IN THE ENTIRE CITY.

MONTH.	1 MONTH OLD AND UNDER.						FROM 1 TO 2 MONTHS.					FROM 2 TO 3 MONTHS.						
	Infants' Hospital, Randall's Island.	Ward's Island Hospital.	Nursery and Child's Hospital.	Foundling Hospital.	Rest of City.	Whole City.	Infants' Hospital, Randall's Island.	Ward's Island Hospital.	Nursery and Child's Hospital.	Foundling Hospital.	Rest of City.	Whole City.	Infants' Hospital, Randall's Island.	Ward's Island Hospital.	Nursery and Child's Hospital.	Foundling Hospital.	Rest of City.	Whole City.
January.....	4	..	..	1	121	126	2	..	..	3	43	48	2	..	..	2	40	44
February.....	4	1	..	2	150	157	5	..	..	2	61	68	5	1	..	2	42	50
March.....	7	2	1	1	145	156	5	..	..	3	53	61	2	1	..	2	47	52
April.....	2	1	1	5	133	142	5	..	1	5	35	46	5	2	..	..	32	39
May.....	5	..	2	8	127	142	5	1	..	3	38	47	4	..	..	4	29	37
June.....	11	2	1	12	135	161	7	..	..	5	43	55	..	1	..	8	34	43
July.....	14	1	..	13	253	281	11	..	1	11	152	175	9	1	..	4	180	194
August.....	6	1	..	3	238	248	7	..	..	6	86	99	8	2	..	6	70	86
September.....	3	..	1	5	165	174	10	1	1	7	64	83	4	..	1	1	43	49
October.....	5	2	1	3	131	142	4	..	..	2	43	49	1	..	1	..	28	30
November.....	4	..	..	8	142	154	4	..	..	1	38	43	2	1	1	..	36	40
December.....	4	..	1	1	152	158	2	..	..	1	54	57	4	..	..	2	40	46
Grand Total.....	69	10	8	62	1,892	2,041	67	2	3	49	710	831	46	9	3	31	621	710

# MORTALITY OF CHILDREN ONE YEAR OLD AND UNDER, IN THE YEAR 1876,

IN THE INFANTS' HOSPITALS AND IN THE ENTIRE CITY—(Continued).

MONTH.	FROM 3 TO 4 MONTHS.						FROM 4 TO 5 MONTHS.						FROM 5 TO 6 MONTHS.					
	Infants' Hospital, Randall's Island.	Ward's Island Hospital.	Nursery and Child's Hospital.	Foundling Hospital.	Rest of City.	Whole City.	Infants' Hospital, Randall's Island.	Ward's Island Hospital.	Nursery and Child's Hospital.	Foundling Hospital.	Rest of City.	Whole City.	Infants' Hospital, Randall's Island.	Ward's Island Hospital.	Nursery and Child's Hospital.	Foundling Hospital.	Rest of City.	Whole City.
January .....	3	..	..	..	32	35	1	..	1	5	36	43	3	..	..	2	28	33
February .....	2	..	..	1	34	37	2	..	..	1	36	39	1	..	..	4	44	49
March .....	2	1	..	2	40	45	1	1	1	2	37	42	..	..	..	..	25	25
April .....	3	..	..	3	37	43	2	..	1	2	19	24	..	1	1	1	25	28
May .....	3	1	..	4	37	45	4	..	..	1	31	36	1	2	2	3	23	31
June .....	3	..	1	3	43	50	1	..	1	2	37	41	1	..	1	2	43	47
July .....	8	2	1	12	178	201	7	..	1	4	189	201	2	..	..	5	172	179
August .....	3	..	..	1	68	72	2	..	..	5	61	68	1	..	1	..	76	78
September .....	3	..	..	3	31	37	..	..	..	1	36	37	1	1	..	2	29	33
October .....	1	..	1	..	16	18	1	..	..	2	24	27	2	..	..	4	9	15
November .....	1	..	..	..	29	30	3	..	..	..	18	21	1	..	..	..	13	14
December .....	..	..	..	1	32	33	..	1	..	2	23	26	..	..	..	2	29	31
Grand Total .....	32	4	3	30	577	646	24	2	5	27	547	605	13	4	5	25	516	563

# MORTALITY OF CHILDREN ONE YEAR OLD AND UNDER, IN THE YEAR 1876,

IN THE INFANTS' HOSPITALS AND IN THE ENTIRE CITY—(Continued).

MONTH.	FROM 6 TO 7 MONTHS.						FROM 7 TO 8 MONTHS.						FROM 8 TO 9 MONTHS.					
	Infants' Hospital, Randall's Island.	Ward's Island Hospital.	Nursery and Child's Hospital.	Foundling Hospital.	Rest of City.	Whole City.	Infants' Hospital, Randall's Island.	Ward's Island Hospital.	Nursery and Child's Hospital.	Foundling Hospital.	Rest of City.	Whole City.	Infants' Hospital, Randall's Island.	Ward's Island Hospital.	Nursery and Child's Hospital.	Foundling Hospital.	Rest of City.	Whole City.
January.....	2	..	..	1	21	24	1	..	..	1	24	26	1	1	..	1	21	24
February.....	..	..	..	..	40	40	3	..	..	1	33	37	..	..	..	..	23	23
March.....	..	..	..	3	41	44	1	1	..	3	37	42	2	..	..	2	47	51
April.....	1	..	..	1	28	30	3	..	..	2	40	45	1	..	..	4	34	39
May.....	2	..	2	2	21	27	..	..	1	1	32	34	1	..	1	..	28	30
June.....	2	..	1	1	39	43	1	..	1	..	37	39	1	..	..	1	37	39
July.....	4	..	..	2	158	164	2	..	..	1	139	142	2	..	..	2	138	142
August.....	3	..	1	3	56	63	3	..	..	1	59	63	1	..	1	1	68	71
September.....	1	..	..	2	31	34	2	..	..	1	22	25	2	..	1	2	45	50
October.....	..	..	..	1	24	25	1	..	2	1	16	20	..	..	..	..	19	19
November.....	..	..	..	..	10	10	..	..	..	2	15	17	..	..	..	1	14	15
December.....	1	1	1	..	7	10	1	..	..	..	20	21	2	..	..	..	21	23
Grand Total.....	16	1	5	16	476	514	18	1	4	14	474	511	13	1	3	14	495	526

# MORTALITY OF CHILDREN ONE YEAR OLD AND UNDER, IN THE YEAR 1876,

IN THE INFANTS' HOSPITALS AND IN THE ENTIRE CITY—(Continued).

MONTH.	FROM 9 TO 10 MONTHS.						FROM 10 TO 11 MONTHS.						FROM 11 TO 12 MONTHS.						TOTAL BY MONTHS.
	Infants' Hospital, Randall's Island.	Ward's Island Hospital.	Nursery and Child's Hospital.	Foundling Hospital.	Rest of City.	Whole City.	Infants' Hospital, Randall's Island.	Ward's Island Hospital.	Nursery and Child's Hospital.	Foundling Hospital.	Rest of City.	Whole City.	Infants' Hospital, Randall's Island.	Ward's Island Hospital.	Nursery and Child's Hospital.	Foundling Hospital.	Rest of City.	Whole City.	
January .....	..	..	..	..	28	28	..	..	1	..	19	20	..	..	..	..	24	24	475
February .....	1	..	..	1	23	25	3	..	..	..	31	34	..	1	..	..	23	24	583
March .....	2	..	..	4	29	35	..	..	..	1	25	26	..	..	..	2	25	27	606
April .....	1	..	..	1	25	27	1	2	1	2	16	22	..	..	..	4	25	29	514
May .....	2	1	1	..	32	36	1	..	1	..	21	23	1	..	..	..	29	30	518
June .....	4	..	1	..	26	31	1	..	1	..	30	32	..	..	1	1	19	21	602
July .....	2	..	..	..	128	130	1	..	..	1	109	111	..	..	1	..	93	94	2,014
August .....	3	..	..	2	79	84	1	1	..	2	64	68	2	..	..	2	63	67	1,067
September .....	..	..	..	1	32	33	..	..	..	1	32	33	..	..	..	..	32	32	620
October .....	..	..	..	..	22	22	..	..	1	1	11	13	..	1	..	..	12	13	393
November .....	..	..	..	..	16	16	..	..	..	1	6	7	..	..	3	..	16	19	386
December .....	..	..	..	..	21	21	2	..	..	..	11	13	1	..	..	..	21	22	461
Grand Total .....	15	1	2	9	461	488	10	3	5	9	375	402	4	2	5	9	382	402	8,239

Total deaths of children, one year old and under, in above hospitals, 713. Total deaths of children, one year old and under, in 1876, 8,239.

# ABSTRACT SHOWING THE DISTRIBUTION OF MORTALITY IN TENEMENT HOUSES,

IN WHICH THREE OR MORE DEATHS OCCURRED, DURING THE YEAR ENDING DECEMBER 31, 1876.

(Numerals in parenthesis show the actual number of deaths in the respective houses in 1876.)

STREET.	Houses in which Three Deaths Occurred.	Houses in which Four Deaths Occurred.	Houses in which Five Deaths Occurred.	Houses in which Six or more Deaths Occurred.
	No. of House.	No. of House.	No. of House.	No. of House.
Albany street.....	6, 19.....	.....	17.....	.....
Allen street.....	23, 75, 79, 94, 195.....	29.....	83.....	.....
Attorney street.....	66, 151, 153.....	33, 35.....	157.....	.....
Avenue A..... {	33, 60, 87, 149, 207, 216, } 222, 297, 336.....	37, 54, 135, 203, 293.....	1329.....	.....
Avenue B.....	44, 170, 203.....	.....	.....	.....
Avenue C.....	53, 172, 200, 209, 211, 281.....	.....	164, 174.....	.....
Avenue D.....	108.....	.....	.....	.....
Barrow street.....	33, 112.....	.....	.....	.....
Batavia street.....	5.....	.....	.....	.....
Baxter street..... {	17, 29, 35, 39, 60, 62, } 74, 94.....	7, 16, 20, 89, 93, 128.....	33.....	14 (11).....
Bayard street.....	3, 20, 59, 66, 69, 97, 100.....	.....	.....	.....
Beaver street.....	9.....	.....	.....	.....
Bethune street.....	36.....	.....	.....	.....
Bleecker street.....	.....	112.....	.....	.....
Broome street.....	73, 125, 217, 219, 283.....	64, 202.....	231.....	24 (7)
Canal street.....	110.....	.....	.....	.....
Cannon street.....	23, 47, 102.....	120.....	.....	.....
Carminc street.....	9, 81, 85.....	.....	.....	.....
Canharine street.....	21, 22½.....	.....	.....	.....
Cedar street.....	102.....	.....	.....	.....
Centre street.....	96.....	.....	.....	.....
Charles street.....	106.....	64.....	.....	.....
Charlton street.....	109.....	.....	.....	.....
Cherry street..... {	18, 32, 59, 128, 130, 137, } 144, 150, 406.....	26, 33, 126, 363.....	14.....	38 (7), 142 (6)
Chestnut street.....	4.....	.....	.....	.....
Christopher street.....	96, 131.....	.....	.....	.....
Chrystie street.....	50, 120, 124, 201.....	15, 17, 115.....	5, 112, 216.....	.....
City Hall Place.....	19.....	.....	.....	.....
Clarkson street.....	10, 12.....	20.....	.....	.....



# ABSTRACT SHOWING THE DISTRIBUTION OF MORTALITY IN TENEMENT HOUSES,

IN WHICH THREE OR MORE DEATHS OCCURRED, DURING THE YEAR ENDING DECEMBER 31, 1876—(Continued).

(Numerals in parenthesis show the actual number of deaths in the respective houses in 1876.)

STREET.	Houses in which Three Deaths Occurred. No. of House.	Houses in which Four Deaths Occurred. No. of House.	Houses in which Five Deaths Occurred. No. of House.	Houses in which Six or more Deaths Occurred. No. of House.
Clinton street..... {	16, 17, 57, 89, 119, 125, { 129, 185..... }	86, 127, 171, 177....	.....	{ 19 (6), 20 (6), 183 (7), 247 (7)
Clinton place.....	126, 131.....	.....	.....	.....
Columbia street.....	55.....	85.....	127.....	.....
Congress street.....	1.....	.....	.....	.....
Cornelia street.....	.....	15.....	38.....	.....
Crosby street.....	47.....	.....	37.....	.....
Delancey street.....	42, 44, 208.....	139, 176, 270.....	.....	.....
Desbrosses street.....	22.....	23.....	.....	.....
Dey street.....	57.....	.....	.....	.....
Division street.....	244.....	.....	.....	.....
Downing street.....	16½.....	.....	.....	.....
East Broadway.....	33, 66, 144.....	.....	.....	.....
" Houston street.... {	121, 132, 153, 217, 288, { 323..... }	.....	134.....	.....
" 4th street..... {	99, 108, 109, 114, 120, { 150, 152, 214, 255.... }	130, 156, 216.....	196, 207.....	.....
" 8th street..... {	126, 130, 307, 321, 335, { 379, 404..... }	.....	128.....	324 (6)
" 9th street..... {	309, 422, 439, 617, 632, { 638, 642..... }	334, 343, 442, 726...	610.....	.....
" 10th street.....	273, 391, 416, 421.....	267, 422.....	.....	.....
" 11th street..... {	322, 333, 338, 339, 420, { 426, 529, 608, 611, { 613, 625, 642..... }	307, 503, 602, 644, { 646..... }	621, 638.....	309 (6), 640 (6)
" 12th street.....	346, 506, 514, 629, 703..	336, 343, 515, 627...	427, 707.....	.....
" 13th street.....	128, 424, 506, 510, 541..	356, 708.....	.....	.....
" 14th street..... {	419, 424, 433, 508, 514, { 517, 526, 610..... }	404, 427, 520, 521...	.....	.....
" 15th street..... {	408, 414, 416, 433, 444, { 517, 542..... }	401, 415, 417, 429...	425, 435.....	.....
" 16th street..... {	340, 430, 431, 501, 634, { 657..... }	513.....	.....	.....
" 17th street..... {	414, 415, 423, 506, 538, { 630, 632..... }	.....	416.....	.....
" 18th street.....	418.....	510, 518.....	400.....	.....
" 19th street.....	423.....	.....	.....	.....
" 21st street.....	329.....	.....	.....	.....

# ABSTRACT SHOWING THE DISTRIBUTION OF MORTALITY IN TENEMENT HOUSES,

IN WHICH THREE OR MORE DEATHS OCCURRED, DURING THE YEAR ENDING DECEMBER 31, 1876—(Continued).

(Numerals in parenthesis show the actual number of deaths in the respective houses in 1876.)

STREET.	Houses in which Three Deaths Occurred.	Houses in which Four Deaths Occurred.	Houses in which Five Deaths Occurred.	Houses in which Six or more Deaths Occurred.
	No. of House.	No. of House.	No. of House.	No. of House.
East 22d street.....	223, 335.....	241.....	326.....	.....
" 23d street.....	400.....	.....	.....	.....
" 24th street.....	241, 402.....	.....	.....	.....
" 25th street.....	340.....	213, 414.....	.....	.....
" 26th street.....	309, 311, 336.....	342.....	.....	324 (6)
" 27th street.....	318, 323, 343.....	.....	.....	.....
" 28th street.....	212, 247.....	243.....	.....	.....
" 29th street.....	215, 227, 321.....	405.....	409.....	.....
" 31st street.....	.....	.....	342.....	.....
" 32d street.....	343.....	.....	.....	.....
" 33d street.....	303, 328.....	.....	.....	.....
" 34th street.....	245, 302, 324, 327.....	231.....	320.....	.....
" 36th street.....	216, 324, 331, 338.....	.....	328.....	.....
" 37th street.....	311, 340.....	.....	.....	.....
" 38th street.....	217, 231.....	.....	.....	.....
" 39th street.....	303, 314, 316, 322.....	308, 313, 317, 332.....	310.....	311 (6)
" 43d street.....	146, 311.....	.....	.....	.....
" 44th street.....	234, 212, 244.....	210.....	307.....	.....
" 45th street.....	304, 308, 317.....	227.....	.....	.....
" 46th street.....	350, 411.....	.....	311, 337.....	.....
" 47th street.....	219, 316, 331.....	.....	.....	.....
" 48th street.....	329, 331.....	419.....	.....	.....
" 52d street.....	157.....	.....	.....	.....
" 53d street.....	158, 161, 334, 402.....	.....	.....	.....
" 54th street.....	{ 232, 238, 323, 348, 350, } 352.....	325, 349.....	.....	.....
" 58th street.....	.....	357.....	.....	.....
" 59th street.....	210, 306, 319, 321.....	206, 233, 329.....	.....	.....
" 60th street.....	303, 311, 313.....	347, 349.....	307, 315, 319.....	.....
" 63d street.....	334.....	340.....	.....	.....
" 65th street.....	.....	401.....	.....	.....
" 66th street.....	.....	.....	.....	406 (7)
" 74th street.....	326, 340, 348, 494.....	223.....	.....	.....

# ABSTRACT SHOWING THE DISTRIBUTION OF MORTALITY IN TENEMENT HOUSES,

IN WHICH THREE OR MORE DEATHS OCCURRED, DURING THE YEAR ENDING DECEMBER 31, 1876—(Continued).

(Numerals in parenthesis show the actual number of deaths in the respective houses in 1876.)

STREET.	Houses in which Three Deaths Occurred.	Houses in which Four Deaths Occurred.	Houses in which Five Deaths Occurred.	Houses in which Six or more Deaths Occurred.
	No. of House.	No. of House.	No. of House.	No. of House.
East 75th street.....	238, 331.....	236, 240.....	.....	.....
" 76th street.....	228.....	208.....	.....	.....
" 78th street.....	244, 436.....	.....	.....	.....
" 80th street.....	216, 308.....	.....	.....	.....
" 81st street.....	240.....	.....	.....	.....
" 85th street.....	212.....	.....	.....	.....
" 90th street.....	.....	123.....	.....	.....
" 92d street.....	205.....	.....	.....	.....
" 111th street.....	313.....	315.....	.....	.....
" 113th street.....	202.....	414.....	.....	.....
" 122d street.....	339.....	.....	343.....	.....
Eighth avenue.....	773.....	.....	.....	.....
Eldridge street.....	76, 157, 159, 167.....	9.....	5.....	77 (6)
Eleventh avenue..... {	593, 596, 637, 644, 677, { 790, 842.....}	618.....	792.....	.....
Elizabeth street..... {	141, 194, 226, 230, 232, { 249.....}	152, 180.....	75, 281½.....	.....
Elm street.....	142, 210.....	.....	.....	.....
Essex street..... {	23, 27, 30, 31, 37, 43, { 109, 137, 142, 170...}	10, 49, 81, 89, 136, { 144.....}	46.....	140 (6)
First avenue..... {	38, 37, 39, 89, 90, 91, { 96, 143, 222, 262, 406, { 431, 441, 487, 491, { 557, 639, 831, 854, { 937, 961, 995, 1030, { 1071, 1145.....}	526, 1014, 1168, 2432.....	365, 414, 494, 817.....	.....
First street.....	13, 34, 35, 37, 106.....	14.....	.....	.....
Fifth street..... {	225, 339, 416, 419, 435, { 533, 545, 616, 635, { 647.....}	614.....	421, 434, 518... ..	423 (6)
Forsyth street..... {	17, 44, 46, 48, 65, 71, { 102, 127, 154, 157...}	170.....	148.....	.....
Frankfort street.....	37, 84.....	.....	29.....	.....
Cansevoort street.....	16, 70.....	.....	.....	.....
Goerck street.....	129.....	36.....	.....	.....
Gouverneur street.....	64.....	.....	.....	.....
Greene street.....	168, 210.....	.....	.....	.....
Greenwich street.....	234, 345, 387, 815.....	550, 559, 595.....	32, 48, 156.....	366 (6), 444 (6)

# ABSTRACT SHOWING THE DISTRIBUTION OF MORTALITY IN TENEMENT HOUSES,

IN WHICH THREE OR MORE DEATHS OCCURRED, DURING THE YEAR ENDING DECEMBER 31, 1876—(*Continued*).

(Numerals in parenthesis show the actual number of deaths in the respective houses in 1876.)

STREET.	Houses in which Three Deaths Occurred. No. of House.	Houses in which Four Deaths Occurred. No. of House.	Houses in which Five Deaths Occurred. No. of House.	Houses in which Six or more Deaths Occurred. No. of House.
Grove street.....	68.....	.....	.....	.....
Hamilton street.....	10, 11, 24, 30, 38.....	.....	.....	.....
Harrison street.....	52.....	.....	.....	.....
Henry street..... {	27, 53, 77, 92, 125, 129, } 195, 298.....	42, 69, 92, 236, 320..	.....	324 (6)
Hester street.....	.....	171.....	.....	103 (7)
Hoboken street.....	11.....	.....	.....	.....
Horatio street.....	81.....	92.....	.....	.....
Hubert street.....	16.....	.....	.....	.....
Hudson street.....	163.....	.....	.....	.....
Jackson street.....	76.....	.....	.....	.....
James street.....	.....	66.....	61.....	.....
Jefferson street.....	.....	.....	37.....	.....
Jones street.....	8, 21.....	.....	.....	.....
King street.....	72, 73, 82, 83.....	.....	.....	.....
Laight street.....	40.....	.....	.....	.....
Leonard street.....	151.....	.....	.....	147 (6)
Leroy street.....	.....	58, 60.....	.....	.....
Lewis street.....	121.....	78.....	.....	.....
Liberty street.....	131.....	.....	.....	.....
Ludlow street.....	7, 23, 40, 94, 170, 182, 183	39, 51.....	.....	.....
Little 12th street.....	15.....	.....	.....	.....
Macdougall street.....	56.....	.....	.....	.....
Madison street..... {	30, 129, 139, 143, 174, } 198, 220, 242, 355, } 364, 390.....	182, 184, 186, 307, } 357.....	107.....	97 (6)
Mangin street.....	67.....	.....	.....	.....
Minetta street.....	13.....	.....	.....	.....
Monroe street..... {	12, 23, 35, 89, 128, 167, } 173, 192, 220, 265... }	17, 64, 242.....	62.....	.....
Montgomery street.....	.....	81.....	.....	.....
Mott street..... {	26, 47, 68, 72, 107, 109, } 157, 193, 204, 220, } 229, 278, 307, 314... }	13, 22, 115, 143, } 202, 228, 299... }	19, 100, 185, 309	{ 65 (6), 74 (6), 98 (6), 231 (6)
Mulberry street..... {	9, 24, 27, 32, 46, 47, 51, } 55, 87, 108, 120, 134, } 166, 167, 171, 172, } 173, 174, 301..... }	44, 64, 73, 83, 88, } 113.....	38, 65, 110, 121, } 168, 170.... }	49 '6, 86 (6)

# ABSTRACT SHOWING THE DISTRIBUTION OF MORTALITY IN TENEMENT HOUSES,

IN WHICH THREE OR MORE DEATHS OCCURRED, DURING THE YEAR ENDING DECEMBER 31, 1876—(Continued).

(Numerals in parenthesis show the actual number of deaths in the respective houses in 1876.)

STREET.	Houses in which Three Deaths Occurred. No. of House.	Houses in which Four Deaths Occurred. No. of House.	Houses in which Five Deaths Occurred. No. of House.	Houses in which Six or more Deaths Occurred. No. of House.
New Chambers street....	70.....	.....	.....	.....
New Church street.....	118.....	.....	.....	.....
Ninth avenue..... {	235, 319, 503, 645, 735, { 769, 791, 854.....}	95.....	96, 492.....	.....
Norfolk street.....	30, 154.....	26, 144.....	.....	7 (7)
Oak street.....	24.....	7, 34, 55.....	35.....	.....
Oliver street.....	43, 69.....	72.....	.....	.....
Orchard street.....	5, 57, 70, 92, 119.....	111, 186.....	109.....	.....
Park street.....	31.....	33.....	.....	42 (6)
Pearl street.....	8, 334, 362, 434.....	.....	.....	.....
Pell street.....	.....	.....	.....	23 (7)
Perry street.....	17.....	.....	.....	.....
Pitt street.....	42, 84, 133, 137.....	95, 129.....	139.....	.....
Prince street.....	8.....	180.....	.....	.....
Rector street.....	26.....	.....	.....	.....
Ridge street..... {	12, 34, 48, 57, 69, 111, { 112, 114, 115, 116...}	.....	.....	109 (6)
Rivington street.....	127, 185, 188, 313.....	25, 157, 186.....	161.....	.....
Roosevelt street.....	75.....	10.....	.....	.....
Rose street.....	.....	55.....	.....	.....
Rutgers street.....	42, 44, 53.....	.....	.....	.....
Rutgers place.....	26.....	.....	.....	.....
St. Mark's place.....	26.....	.....	.....	.....
Scammel street.....	28, 30.....	.....	.....	.....
Second avenue..... {	406, 511, 624, 772, 848, { 849, 865, 873, 1037, { 1130, 1168, 1603, { 1609, 1613, 2333, { 2335.....}	26, 566, 900, 1125...	656.....	{ 869 (6), 1237 (7), 1545 (6)
Second street..... {	174, 189, 221, 226, 227, { 232.....}	100, 228, 239.....	194.....	237 (7)
Seventh avenue..... {	144, 226, 268, 325, 370, { 811.....}	391.....	120.....	.....
Seventh street.....	125, 164, 172, 217.....	291.....	.....	.....
Sheriff street..... {	38, 52, 80, 82, 85, 91, { 112, 114, 120.....}	58, 105.....	15, 81.....	.....
Sixth avenue.....	85, 490.....	.....	.....	.....

# ABSTRACT SHOWING THE DISTRIBUTION OF MORTALITY IN TENEMENT HOUSES,

IN WHICH THREE OR MORE DEATHS OCCURRED, DURING THE YEAR ENDING DECEMBER 31, 1876— *Continued*).

(Numerals in parenthesis show the actual number of deaths in the respective houses in 1876.)

STREET.	Houses in which Three Deaths Occurred. No. of House.	Houses in which Four Deaths. Occurred. No. of House.	Houses in which Five Deaths Occurred. No. of House.	Houses in which Six or more Deaths Occurred. No. of House.
Sixth street..... {	216, 234, 339, 420, 508, { 614.....}	530.....	522, 542.....	.....
South Fifth avenue.....	61, 193.....	196.....	197.....	51 (6)
Spring street.....	21, 22, 23, 132, 244, 281..	41, 187, 333.....	.....	.....
Stanton street.....	13, 15, 42.....	144, 318.....	196.....	159 (6)
Suffolk street.....	16, 52 114, 169, 174....	53, 122.....	.....	.....
Sullivan street.....	.....	75.....	109.....	.....
Tenth avenue..... {	89, 267, 284, 417, 453, { 541, 559, 582, 665, { 744, 745, 746, 770, { 774, 827, 877.....}	307, 341, 362, 517, { 661, 817.....}	772.....	.....
Thames street.....	.....	.....	24.....	.....
Third avenue..... {	132, 156, 294, 539, 1040, { 1057, 1296, 1570....}	712, 1215, 1330....	693.....	.....
Third street..... {	129, 137, 185, 188, 190, { 216, 239.....}	.....	.....	.....
Thomas street.....	36.....	.....	.....	.....
Thompson street.....	63, 95, 97, 143, 172, 183..	12, 44, 106.....	46, 141.....	145 (6)
Vandewater street.....	1, 10, 37, 44.....	25.....	.....	5 (6)
Varick street.....	161.....	.....	.....	.....
Walker street.....	.....	.....	101.....	.....
Washington street.....	15, 31, 33, 57, 89, 102...	33, 61, 113.....	10, 26, 479, 804.	{ 29 (6), 59 (6), 157 (6)
Water street.....	311, 655.....	605, 698.....	.....	313 (7).....
West street.....	18, 19.....	.....	17.....	.....
" Houston street.....	260.....	111, 292.....	.....	300 (7)
" 4th street.....	323.....	.....	.....	.....
" 10th street.....	.....	252.....	.....	.....
" 11th street.....	340.....	.....	.....	.....
" 12th street.....	359.....	.....	.....	.....
" 16th street.....	220, 230, 344, 429, 448...	247, 425, 447.....	423.....	450 (6)
" 17th street.....	430, 441.....	437.....	.....	.....
" 18th street.....	234, 243.....	219.....	458.....	213 (6)
" 19th street.....	217, 444.....	.....	.....	140 (6)
" 20th street.....	248.....	.....	122.....	.....
" 22d street.....	241.....	.....	.....	.....

# ABSTRACT SHOWING THE DISTRIBUTION OF MORTALITY IN TENEMENT HOUSES,

IN WHICH THREE OR MORE DEATHS OCCURRED, DURING THE YEAR ENDING DECEMBER 31, 1876—(Continued).

(Numerals in parenthesis show the actual number of deaths in the respective houses in 1876.)

STREET.	Houses in which Three Deaths Occurred. No. of House.	Houses in which Four Deaths Occurred. No. of House.	Houses in which Five Deaths Occurred. No. of House.	Houses in which Six or more Deaths Occurred. No. of House.
West 24th street.....	117, 134, 149.....	.....	.....	.....
" 25th street.....	165, 308, 346, 438.....	411.....	.....	.....
" 26th street..... {	107, 117, 201, 209, 326, { 555.....}	417, 421, 535.....	354.....	.....
" 27th street..... {	157, 208, 210, 422, 454, { 516.....}	231, 235, 239, 542.....	.....	456 (6)
" 28th street.....	234, 444, 448.....	158.....	.....	.....
" 29th street.....	214, 217, 251, 404, 542.....	416, 535.....	239.....	.....
" 30th street.....	234.....	111, 257.....	.....	.....
" 31st street.....	234, 439.....	.....	145, 247.....	123 (6)
" 32d street..... {	429, 433, 441, 452, 461, { 529.....}	263.....	.....	.....
" 33d street.....	443.....	.....	542.....	130 7)
" 34th street.....	324.....	.....	.....	.....
" 35th street.....	260, 417.....	217, 411, 416.....	141.....	.....
" 36th street.....	423, 503.....	555.....	.....	450 (6)
" 37th street.....	346, 347, 350.....	508.....	.....	.....
" 38th street.....	316, 327, 332, 438, 450.....	324, 425, 434, 512.....	.....	.....
" 39th street..... {	316, 347, 407, 433, 439, { 512, 518, 522.....}	.....	533.....	506 (6)
" 40th street..... {	320, 405, 429, 530, 533, { 557.....}	147, 332.....	.....	.....
" 41st street.....	216, 243, 331, 423, 446.....	258, 411, 435, 448.....	.....	425 (8)
" 42d street..... {	423, 425, 436, 465, 519, { 553.....}	226.....	.....	.....
" 43d street.....	341, 345, 556.....	513.....	.....	548 (6)
" 44th street.....	63, 309, 507.....	.....	505.....	.....
" 45th street.....	.....	435, 441, 449, 454.....	.....	.....
" 46th street..... {	117, 412, 420, 449, 463, { 502.....}	.....	.....	.....
" 47th street.....	256, 502, 568, 570.....	536, 545.....	.....	252 7)
" 48th street.....	433, 542.....	.....	.....	.....
" 49th street.....	124.....	367, 416, 418.....	.....	.....
" 50th street.....	439, 441.....	.....	413.....	.....
" 51st street.....	.....	157.....	521.....	.....
" 52d street..... {	113, 158, 423, 450, 452, { 458.....}	.....	.....	460 (6), 463 (6)

# ABSTRACT SHOWING THE DISTRIBUTION OF MORTALITY IN TENEMENT HOUSES,

IN WHICH THREE OR MORE DEATHS OCCURRED, DURING THE YEAR ENDING DECEMBER 31, 1876—(Continued).

(Numerals in parenthesis show the actual number of deaths in the respective houses in 1876.)

STREET.	Houses in which Three Deaths Occurred. No. of House.	Houses in which Four Deaths Occurred. No. of House.	Houses in which Five Deaths Occurred. No. of House.	Houses in which Six or more Deaths Occurred. No. of House.
West 53d street.....	335.....	442.....	.....	.....
“ 54th street.....	150, 503, 505.....	428.....	.....	.....
“ 56th street.....	449 .....	417, 451.....	.....	.....
“ 59th street.....	539 .....	.....	.....	.....
“ 60th street.....	289.....	.....	.....	.....
Whitehall street.....	1.....	.....	.....	.....
Willet street.....	12, 65, 90, 96, 97, 114....	10, 61, 83, 127.....	68.....	.....
William street.....	.....	255.....	.....	.....
Total Number of Houses.	774	270	113	59
Total Number of Deaths } in these Houses .... }	2,322	1,080	565	375



## MORTALITY IN TENEMENT HOUSES IN 1876.

1 death in 6,478 houses.....	6,478 deaths.
2 deaths in 2,040 " .....	4,080 "
3 " 774 " .....	2,322 "
4 " 270 " .....	1,080 "
5 " 113 " .....	565 "
6 " 43 " .....	258 "
7 " 14 " .....	98 "
8 " 1 " .....	8 "
11 " 1 " .....	11 "
<hr/> 9,734	<hr/> 14,900 "

## CONDENSED SUMMARY OF THE MORTALITY RECORDS IN

BY CLASSES OF CAUSES, AT THE DIFFERENT

CAUSES OF DEATH.	NATIVITY.		Under 1 Year.	1—	2—	3—	4—	Total Under 5 Years.	5—	10—	15—	20—	25—	
	U. S.	Foreign.												
CLASSES.														
ZYMOTIC.	1866....	....	....	2,614	1,265	528	334	257	4,998	498	171	196	400	421
	1867....	....	....	2,656	1,281	505	294	181	4,917	306	71	85	152	163
	1868....	6,207	1,249	3,394	1,336	478	310	188	5,706	396	72	103	146	178
	1869....	6,179	1,497	2,943	1,400	632	424	301	5,700	419	92	108	178	177
	1870....	6,614	1,700	3,406	1,389	598	370	238	6,001	401	96	113	187	232
	1871....	6,928	1,436	3,549	1,393	632	371	246	6,191	408	117	143	223	245
	1872....	9,760	2,055	4,862	1,895	909	612	359	8,637	743	243	193	333	278
	1873....	8,193	1,400	3,868	1,497	740	644	427	7,176	807	131	108	157	170
	1874....	8,594	1,208	3,803	1,573	836	626	446	7,284	907	160	126	183	200
	1875....	9,560	1,408	4,025	1,802	957	736	514	8,034	984	157	142	259	237
1876....	8,644	972	3,821	1,735	882	626	438	7,502	715	118	104	160	156	
CONSTITUTIONAL.	1866....	....	....	1,358	517	184	84	48	2,191	131	81	223	491	482
	1867....	....	....	1,042	483	165	75	50	1,815	108	71	188	444	480
	1868....	2,984	2,680	997	513	142	66	39	1,757	109	60	188	483	521
	1869....	2,900	2,820	993	474	190	65	45	1,767	116	57	177	450	503
	1870....	3,154	3,175	1,062	428	173	78	51	1,792	94	84	223	512	591
	1871....	3,126	3,137	988	448	148	78	44	1,706	99	76	222	498	684
	1872....	3,331	3,273	1,063	461	158	84	59	1,825	124	79	247	538	687
	1873....	3,119	3,174	966	360	120	73	48	1,567	101	72	263	550	659
	1874....	2,936	3,087	857	338	113	59	39	1,406	108	74	234	491	613
	1875....	3,066	3,024	807	335	117	63	48	1,370	106	91	279	571	591
1876....	3,102	2,973	760	333	133	66	32	1,324	115	86	295	557	637	
LOCAL.	1866....	....	....	2,752	821	337	177	124	4,211	305	131	184	334	393
	1867....	....	....	2,651	953	361	199	128	4,292	284	157	146	302	346
	1868....	6,119	3,253	2,764	986	396	199	126	4,471	299	156	175	330	412
	1869....	6,046	3,343	2,530	995	442	218	157	4,342	343	158	166	281	363
	1870....	6,082	3,817	2,840	842	347	187	123	4,339	270	141	175	331	370
	1871....	5,630	3,650	2,336	815	363	169	131	3,814	289	157	187	275	375
	1872....	6,489	4,414	2,713	947	403	215	161	4,439	371	186	204	323	424
	1873....	6,061	4,093	2,744	842	326	182	123	4,217	320	160	179	291	388
	1874....	6,020	3,967	2,571	859	324	182	131	4,067	268	142	165	265	369
	1875....	6,444	4,316	2,647	964	349	187	123	4,270	278	151	190	278	395
1876....	6,381	4,277	2,574	975	346	211	128	4,234	294	150	193	254	386	

## THE ELEVEN SUCCESSIVE YEARS FROM 1866 TO 1876,

AGES, WITH PERCENTAGES OF THE SAME.

30—	35—	40—	45—	50—	55—	60—	65—	70—	75—	80—	85—	90—	95—	100 and Upward.	TOTAL BOTH SEXES	Percentage of each Class on Total.
377	342	297	243	217	189	158	131	64	46	30	6	1	2	1	8,788	32.77
170	159	100	104	80	70	69	52	40	22	10	10	3	..	..	6,583	28.41
154	137	80	115	90	48	76	69	35	28	14	6	2	1	..	7,456	29.96
173	163	150	101	112	82	75	60	31	30	13	5	4	2	1	7,676	30.50
215	213	185	134	136	100	89	68	69	48	20	6	1	..	..	8,314	30.60
199	164	130	120	98	68	60	62	67	33	22	10	2	1	1	8,364	31.01
243	238	200	154	142	84	102	68	73	44	19	13	5	3	..	11,815	36.19
147	156	133	132	115	73	84	71	51	46	22	8	3	3	..	9,593	32.98
175	162	96	99	105	58	55	41	62	40	30	7	3	1	2	9,802	34.12
217	156	180	125	89	79	76	63	63	53	23	21	6	3	1	10,968	35.71
128	141	94	93	89	70	69	65	34	37	23	12	5	1	..	9,616	32.99
451	458	361	296	255	205	170	147	86	51	31	9	1	1	..	6,121	22.83
412	470	367	311	237	166	157	141	69	49	21	7	..	..	..	5,513	23.80
468	444	355	329	229	211	181	151	92	53	21	8	4	..	..	5,664	22.76
450	468	405	324	261	196	189	160	104	61	19	10	2	1	..	5,720	22.73
551	505	430	387	345	243	212	153	106	55	26	14	3	3	..	6,329	23.28
580	591	433	372	305	227	178	130	91	45	18	6	1	..	1	6,263	23.22
593	570	509	387	315	195	214	119	105	58	27	9	3	..	..	6,604	20.23
561	553	454	394	320	222	207	157	109	55	25	9	4	1	..	6,293	21.64
605	544	452	388	340	222	216	135	98	66	18	7	4	2	..	6,023	20.97
574	553	469	408	303	236	197	138	106	61	18	16	3	..	..	6,090	19.83
611	504	447	375	361	227	188	153	87	75	23	8	2	..	..	6,075	20.84
498	461	411	359	400	324	299	316	212	122	67	24	6	4	..	9,061	33.79
368	400	348	370	321	272	300	245	194	115	54	27	5	1	..	8,547	36.91
434	482	437	421	348	289	299	319	239	158	52	36	5	..	..	9,362	37.61
412	450	418	495	398	309	359	333	250	165	91	46	7	2	1	9,389	37.31
459	556	532	473	428	376	426	360	289	187	106	58	17	4	2	9,899	36.43
415	449	452	501	460	418	413	367	326	164	116	44	11	4	3	9,280	34.40
492	605	580	601	541	452	475	391	375	241	118	54	15	13	3	10,903	33.40
444	512	569	541	509	395	436	382	390	205	137	52	19	8	..	10,154	34.91
409	508	460	561	564	444	432	416	412	265	138	64	24	10	4	9,987	34.77
468	584	557	602	546	503	493	456	389	327	157	83	25	7	1	10,760	35.04
444	571	573	574	561	438	507	445	422	336	152	77	29	12	4	10,658	36.56

## CONDENSED SUMMARY OF THE MORTALITY RECORDS IN

BY CLASSES OF CAUSES, AT THE DIFFERENT AGES,

CAUSES OF DEATH.	NATIVITY.		Under 1 Year.	1—	2—	3—	4—	Total Under 5 Years.	5—	10—	15—	20—	25—	
	U. S.	Foreign.												
CLASSES.														
DEVELOPMENTAL.	1866	....	....	1,008	64	12	5	3	1,092	6	7	20	31	28
	1867	....	....	1,016	60	5	2	4	1,087	3	5	14	35	30
	1868	1,117	406	902	33	9	4	3	951	6	2	15	31	38
	1869	1,045	390	871	11	2	2	1	887	3	..	20	34	40
	1870	1,191	442	994	15	1	1	2	1,013	2	..	13	57	43
	1871	1,251	514	1,047	5	1	2	1	1,056	3	2	23	71	93
	1872	1,321	683	1,083	6	2	..	..	1,091	2	3	38	122	118
	1873	1,278	605	1,048	5	2	..	1	1,056	3	3	33	116	112
	1874	1,146	521	969	4	4	..	1	978	1	..	21	70	74
	1875	1,147	557	985	4	2	3	..	994	1	..	17	54	91
	1876	1,192	503	974	3	..	..	1	985	....	1	18	58	86
VIOLENCE.	1866	....	....	104	21	29	15	10	179	76	39	36	65	80
	1867	....	....	99	17	20	17	10	163	52	42	36	70	61
	1868	388	496	100	20	25	21	16	182	46	43	42	53	79
	1869	387	560	68	26	29	24	16	163	60	47	27	61	97
	1870	420	580	81	29	32	28	18	188	55	43	43	73	109
	1871	535	769	74	46	35	28	21	204	66	53	67	108	142
	1872	547	774	70	33	42	27	24	196	81	64	69	100	107
	1873	484	677	52	29	30	30	25	166	79	65	54	88	105
	1874	555	693	79	44	42	28	28	221	64	59	41	71	108
	1875	527	650	76	31	32	23	18	180	85	50	53	83	94
	1876	495	613	41	29	40	42	20	172	63	50	45	68	78
TOTAL.	1866	....	....	7,836	2,688	1,090	615	442	12,671	1,016	429	659	1,321	1,413
	1867	....	....	7,464	2,794	1,056	587	373	12,274	753	346	469	1,003	1,080
	1868	16,805	8,034	8,157	2,868	1,050	600	372	13,067	854	333	523	1,043	1,228
	1869	16,557	8,610	7,105	2,906	1,295	733	520	12,859	941	354	493	1,004	1,180
	1870	17,461	9,714	8,383	2,703	1,151	664	432	13,333	822	364	567	1,160	1,345
	1871	17,470	9,505	7,924	2,707	1,179	648	443	12,971	865	405	642	1,175	1,539
	1872	21,448	11,199	9,741	3,342	1,514	938	603	16,188	1,321	575	751	1,416	1,614
	1873	19,135	9,949	8,678	2,733	1,218	929	624	14,182	1,310	431	637	1,202	1,434
	1874	19,251	9,476	8,299	2,818	1,319	895	645	13,956	1,348	435	587	1,080	1,364
	1875	20,744	9,905	8,540	3,136	1,457	1,012	703	14,848	1,454	449	681	1,245	1,408
	1876	19,814	9,338	8,170	3,075	1,401	945	619	14,210	1,187	405	655	1,097	1,343

## THE ELEVEN SUCCESSIVE YEARS FROM 1866 TO 1876,

WITH PERCENTAGES OF THE SAME—(Continued.)

30—	35—	40—	45—	50—	55—	60—	65—	70—	75—	80—	85—	90—	95—	100 and Upward.	TOTAL BOTH SEXES.	Percentage of each Class on Total.
41	33	18	20	18	15	46	55	100	111	118	70	24	16	6	1,875	6.99
37	37	21	18	8	19	31	36	65	70	108	53	27	11	5	1,720	7.43
32	37	15	10	5	8	10	25	57	98	93	45	32	8	5	1,523	6.12
41	33	14	7	6	4	12	27	42	77	88	54	29	11	6	1,435	5.70
50	49	16	6	9	7	16	22	71	84	83	50	24	9	9	1,633	6.01
67	47	20	6	7	10	32	26	81	65	64	46	22	15	9	1,765	6.54
117	84	20	15	5	6	25	22	83	83	81	49	22	11	7	2,004	6.14
83	63	31	6	4	8	21	30	81	70	86	33	17	22	5	1,883	6.47
64	62	23	5	4	8	17	32	69	75	73	51	26	11	3	1,667	5.80
66	55	29	9	2	8	12	38	63	75	90	55	12	19	14	1,704	5.55
61	51	19	7	3	4	20	25	77	92	71	65	28	16	10	1,695	5.81
106	105	88	47	39	27	38	19	8	6	1	2	...	...	..	970	3.62
61	114	63	44	30	16	10	19	7	4	3	1	...	...	..	796	3.44
98	101	75	59	28	23	26	9	12	6	...	2	...	...	..	884	3.55
88	85	97	81	59	20	23	14	8	7	5	2	2	1	..	947	3.77
80	106	85	65	56	29	23	19	13	8	3	2	...	...	..	1,000	3.68
119	145	116	89	59	42	41	25	15	7	3	3	...	...	..	1,304	4.83
156	138	118	79	72	48	36	18	19	13	3	2	1	1	..	1,321	4.04
101	134	108	85	53	39	29	21	16	10	4	2	2	...	..	1,161	3.99
115	145	109	90	74	45	42	25	22	10	6	...	1	...	..	1,248	4.34
101	120	112	81	79	62	30	18	13	18	4	3	1	...	..	1,187	3.86
86	118	111	84	78	53	44	22	18	6	7	4	...	...	1	1,108	3.80
1,473	1,399	1,175	965	929	760	711	668	470	336	247	111	32	23	7	26,815	....
1,048	1,180	899	847	676	543	567	493	375	260	196	98	35	12	5	23,159	....
1,186	1,201	962	934	700	579	592	573	435	343	180	97	43	9	5	24,889	....
1,164	1,199	1,084	1,008	836	611	658	594	435	340	216	117	44	17	8	25,167	....
1,355	1,429	1,248	1,065	974	755	766	622	548	382	238	130	45	16	11	27,175	....
1,330	1,396	1,191	1,088	929	765	724	610	580	314	223	109	36	20	14	26,976	....
1,601	1,635	1,427	1,236	1,075	785	852	618	655	439	248	127	46	28	10	32,647	....
1,336	1,418	1,305	1,158	1,001	737	777	661	647	386	274	104	45	34	5	29,084	....
1,368	1,421	1,140	1,143	1,087	768	777	649	663	456	265	129	58	24	9	28,727	....
1,426	1,458	1,347	1,225	1,019	888	808	713	634	534	292	178	47	29	16	30,709	....
1,330	1,385	1,244	1,133	1,092	792	828	710	638	552	276	167	64	20	15	29,152	....

## PERCENTAGE ON TOTAL MORTALITY IN THE

GIVEN BY THE DEATHS OF BOTH

YEARS.	NATIVITY.		Under 1 Year.	1—	2—	3—	4—	Total Under 5 Years.	5—	10—	15—	20—
	U. S.	Foreign.										
1866.....	.....	.....	29.22	10.02	4.06	2.29	1.65	47.25	3.79	1.60	2.45	4.93
1867.....	.....	.....	32.23	12.06	4.56	2.33	1.61	52.99	3.25	1.49	2.03	4.33
1868.....	67.52	32.48	32.77	11.60	4.22	2.41	1.49	52.50	3.44	1.34	2.10	4.19
1869.....	65.79	34.21	29.42	11.55	5.14	2.91	2.07	51.09	3.74	1.40	1.98	3.99
1870.....	64.26	35.74	30.84	9.95	4.24	2.44	1.59	49.06	3.02	1.34	2.09	4.26
1871.....	64.76	35.24	29.63	10.03	4.37	2.40	1.64	48.08	3.20	1.50	2.38	4.35
1872.....	65.70	34.30	29.99	10.23	4.64	2.87	1.85	49.58	4.05	1.76	2.30	4.34
1873.....	65.79	34.21	29.84	9.40	4.19	3.19	2.14	48.76	4.50	1.48	2.19	4.13
1874.....	67.01	32.98	28.82	9.81	4.59	3.11	2.24	48.58	4.69	1.51	2.04	3.75
1875.....	67.55	32.45	27.81	10.21	4.74	3.29	2.29	48.35	4.73	1.46	2.22	4.05
1876.....	67.97	32.03	28.03	10.55	4.80	3.24	2.12	48.74	4.07	1.39	2.25	3.76

## ELEVEN SUCCESSIVE YEARS FROM 1866 TO 1876,

SEXES IN EACH PERIOD OF LIFE.

25—	30—	35—	40—	45—	50—	55—	60—	65—	70—	75—	80—	85—	90—	95—	100 and Up- ward.
5.27	5.49	5.22	4.37	3.60	3.46	2.83	2.65	2.49	1.75	1.25	.92	.41	.12	.09	.02
4.66	4.53	5.10	3.88	3.66	2.91	2.34	2.45	2.13	1.62	1.12	.85	.42	.15	.05	.02
4.93	4.77	4.83	3.87	3.75	2.81	2.32	2.34	2.30	1.75	1.38	.72	.39	.17	.04	.02
4.69	4.62	4.76	4.31	4.00	3.32	2.43	2.61	2.36	1.73	1.35	.86	.46	.17	.07	.03
4.95	4.99	5.26	4.59	3.92	3.58	2.78	2.82	2.29	2.02	1.40	.88	.48	.17	.06	.04
5.71	5.12	5.17	4.41	4.03	3.45	2.84	2.68	2.26	2.15	1.17	.82	.40	.14	.07	.05
4.94	4.90	5.01	4.37	3.79	3.29	2.40	2.61	1.89	2.01	1.34	.76	.39	.14	.09	.03
4.93	4.58	4.87	4.49	3.98	3.44	2.53	2.67	2.27	2.22	1.33	.94	.36	.15	.12	.02
4.75	4.76	4.96	3.97	3.97	3.78	2.67	2.70	2.27	2.30	1.58	.92	.45	.20	.08	.03
4.58	4.65	4.78	4.38	3.98	3.32	2.39	2.63	2.32	2.07	1.73	.95	.57	.15	.09	.05
4.61	4.56	4.75	4.27	3.89	3.74	2.73	2.84	2.44	2.19	1.89	.95	.57	.22	.09	.05

# METEOROLOGICAL OBSERVATIONS FOR THE TWELVE MONTHS ENDING DECEMBER 31, 1876,

CONDENSED FROM DAILY OBSERVATIONS OF PROFESSOR DANIEL DRAPER, OBSERVER OF CENTRAL PARK OBSERVATORY.

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DATE, WEEK ENDING—	Mean Temperature, (Fahrenheit Scale).	Greatest Range of Tem- perature during Week.	Average Humidity, (Saturation being 100).	Total Rainfall, (Inches of Water).	Mean Pressure of the Atmosphere.	Prevailing Winds.	REMARKS CONCERNING THE GENERAL ASPECTS OF THE WEATHER.
January 1 (one day ending).....	50.7	14	80	...	30.042	S. W.	A foggy, pleasant day.
" 8.....	41.1	47	65	.09	30.073	S.W., N.W.	Partly cloudy, partly clear weather.
" 15.....	30.4	48	71	.02	29.943	W., S. W.	Partly cloudy, partly clear weather; wind averaged over 200 miles a day.
" 22.....	39.7	36	79	.47	30.201	W., S. W.	Rain on 2 days, snow on 1 day; alternately cloudy and clear.
" 29.....	35.9	29	80	.36	29.950	S.W., N.W.	Sleet on 1 day, snow and rain on 1 day; weather mostly cloudy.
February 5.....	24.6	36	79	1.72	30.212	S.E., N.W.	Snow on 2 days, rain on 2 days; wind averaged 200 miles a day; a cold week.
For month (31 days).....	36.55	56	74	.94	30.017	.....	
February 12.....	41.4	36	75	.42	30.114	N.E., N.W.	A cloudy, calm, mild week; rain on 3 days.
" 19.....	34.4	25	84	1.84	29.784	W.	Rain on 3 days; wind averaged 280 miles a day.
" 26.....	25.4	35	76	.50	30.016	N. W.	Snow on 1 day, rain on 1 day; wind averaged 260 miles a day; a cold week.
March 4.....	27.2	23	75	.44	30.072	N. W.	Snow on 4 days; a cold week.
For month (28 days).....	31.79	51	79	4.81	30.008	.....	



March 11.....	40.4	40	72	.06	30.063	N. W.	Alternately clear and cloudy ; a mild, pleasant week.
“ 18.....	29.9	36	79	1.24	29.894	N. W., W.	Rain on 4 days ; wind averaged 290 miles a day.
“ 25.....	32.5	40	73	6.75	29.913	W.	{ Snow on 1 day ; 1.85 in. of rain on the 21st ; 4.25 in. on the 25th ; wind averaged over 230 miles a day.
April 1.....	38.7	21	59	.63	29.699	W., S. W.	Rain on 3 days ; wind averaged 230 miles a day.
For month (31 days).....	31.36	57	71	8.79	29.916	.....	
For First Quarter (3 calendar months).....	34.23	63	75	14.51	29.980	.....	
April 8.....	42.3	29	60	2.37	29.892	N. W.	Rain on 2 days ; wind averaged over 200 miles a day.
“ 15.....	49.4	40	60	.08	29.817	N. W.	Slight rain on 2 days ; rest of week mostly clear and calm.
“ 22.....	47.0	31	48	.14	29.923	N. W., W.	Slight rain on 3 days ; partly cloudy, partly clear weather.
“ 29.....	50.8	31	57	.26	29.901	N. E., S. E.	Slight rain on 1 day ; rest of week partly clear, partly cloudy.
May 6.....	51.6	41	61	.32	29.874	S. E.	Rain on 2 days ; wind averaged nearly 200 miles a day.
For month (30 days).....	47.04	40	57	3.06	29.881	.....	
May 13.....	61.6	41	70	1.82	29.809	N. W.	Rain on 4 days.
“ 20.....	53.2	31	68	.17	30.114	N. E., S. E.	Rain on 1 day ; a calm, pleasant week.
“ 27.....	64.7	36	66	.81	29.932	S. W., S. E.	Rain, with thunder and lightning, on 2 days ; weather warm and mostly clear.
June 3.....	66.6	33	70	.17	29.888	S. E.	Rain on 2 days, with thunder and lightning on 1 ; rest of week clear and warm.
For month (31 days).....	60.22	51	67	3.03	29.945	.....	
June 10.....	71.2	31	67	.70	29.923	S. W.	Rain on 2 days ; a warm, pleasant week.
“ 17.....	71.5	21	82	1.47	30.072	S. E.	Rain on 2 days ; a sultry, close, calm week.
“ 24.....	73.3	26	74	.44	29.829	S. E., S. W.	Rain on 4 days ; weather warm and pleasant.
July 1.....	81.1	22	62	...	29.782	W., S. W.	A calm, dry, and partly sultry, partly pleasant week.
For month (30 days).....	73.53	43	71	2.66	29.891	.....	
For Second Quarter.....	60.26	63	65	8.75	29.906	.....	

# METEOROLOGICAL OBSERVATIONS FOR THE TWELVE MONTHS ENDING DECEMBER 31, 1876,

CONDENSED FROM DAILY OBSERVATIONS OF PROFESSOR DANIEL DRAPER, OBSERVER OF CENTRAL PARK OBSERVATORY—(Continued).

DATE, WEEK ENDING—	Mean Temperature (Fahrenheit Scale).	Greatest Range of Tem- perature during Week.	Average Humidity, (Saturation being 100).	Total Rainfall, (Inches of Water).	Mean Pressure of the Atmosphere.	Prevalent Winds.	REMARKS CONCERNING THE GENERAL ASPECTS OF THE WEATHER.
July 8.....	83.1	26	62	....	29.846	S.W., N.W.	A dry, hot week.
" 15.....	83.9	27	68	1.03	29.823	W.	Rain on 2 days; weather calm and sultry; hottest week of year.
" 22.....	81.9	25	67	.24	29.920	S.E.	Rain on 2 days.
" 29.....	72.6	23	63	.60	29.859	W.	Rain on 3 days; weather mostly cloudy and pleasant.
August 5.....	71.1	22	75	1.78	29.994	N.E.	Rain on 2 days; weather cloudy and pleasant.
For month (31 days).....	79.44	37	65	3.65	29.859	.....	
August 12.....	74.4	16	74	.20	30.039	S.E.	Rain on 1 day; a calm, close week.
" 19.....	76.6	22	77	2.08	29.867	N.E.	{ Rain on 2 days, with thunder and lightning on 1; a calm and partly clear, partly cloudy week.
" 26.....	72.1	28	63	....	29.902	W., N.W.	A calm, pleasant week.
September 2.....	72.8	28	63	.05	29.816	W., N.W.	Slight rain on 1 day; a calm and mostly cloudy week.
For month (31 days).....	75.15	36	70	2.28	29.948	.....	
September 9.....	65.2	28	68	.40	29.873	S.W., N.W.	Rain on 3 days; a calm, cool, pleasant week.
" 16.....	64.0	21	75	.72	29.966	S.E.	Rain on 3 days; a calm, cloudy, pleasant week.

{ Rain on 3 days—3.40 in. on the 17th ; weather cloudy and pleasant ; wind over  
200 miles a day.

Rain on 4 days ; weather mostly cloudy.

"	23.....	63.4	19	84	3.40	29.871	N.E.
"	30.....	59.1	20	79	.71	29.793	N.E., S.W.
For month (30 days)....	63.74	38	75	75	5.28	29.863	.....
For Third Quarter.....	72.78	49	70	70	11.21	29.890	.....
October	7.....	55.6	29	76	.51	29.753	S.W.
"	14.....	49.6	31	73	.04	29.927	S.W.
"	21.....	47.8	31	79	.47	29.875	W., N.E.
"	28.....	51.0	28	80	.40	29.786	W.
November	4.....	53.4	39	76	.07	29.921	S.W.
For month (31 days).....	50.58	42	77	77	1.45	29.856	.....
November	11.....	46.9	16	87	1.56	29.866	N.W., N.E.
"	18.....	46.0	26	85	.35	29.986	N.E.
"	25.....	42.9	15	89	1.09	29.771	N.E.
December	2.....	29.0	26	93	.24	29.621	N.W., W.
For month (30 days).....	45.19	54	86	86	3.31	25.825	.....
December	9.....	30.0	35	85	.01	29.765	N.W.
"	16.....	27.9	46	88	.14	29.866	W., S.W.
"	23.....	19.3	26	99	1.58	30.021	N.W.
"	30.....	25.0	23	95	.81	29.867	N.E.
"	31 (1 day).....	23.7	10	88	....	29.929	S.W.
For month (31 days).....	24.94	46	92	92	2.54	29.864	.....
For Fourth Quarter.....	40.24	71	85	85	7.30	29.848	.....
For Year.....	51.87	95	73	73	41.77	29.905	.....

Rain on 3 days ; weather partly clear, partly cloudy.

Slight rain on 1 day ; a cool, clear, pleasant week.

Slight rain on 2 days ; weather partly mild and pleasant, partly cold and raw.

Slight rain on 4 days ; a calm and mostly cloudy and foggy week.

Slight rain on 1 day ; a calm, clear, pleasant week.

Rain on 4 days ; a calm, cloudy, and mostly pleasant week.

Slight rain on 3 days ; weather mostly cloudy and pleasant.

Rain on 3 days ; wind averaged over 250 miles a day.

Slight rain and snow on 2 days ; a cold, cloudy, raw week.

{ Slight snow on 1 day ; weather partly clear, partly cloudy ; wind averaged 230  
miles a day.

{ Slight rain on 1 day ; weather partly clear, partly cloudy ; wind averaged over  
200 miles a day.

Snow on 4 days ; weather mostly cold and raw.

{ Snow on 2 days ; a cold and partly clear, partly cloudy week ; wind averaged  
nearly 200 miles a day.

Cloudy and raw A. M., clear and pleasant P. M.

107 WEST TWENTY-SECOND STREET, }  
NEW YORK, March 13, 1876. }

JOHN T. NAGLE, M. D., *Register of Records* :

DEAR SIR—In reply to your note of inquiry, dated February 25, 1876, in regard to the death of George June, at 410 West Twenty-fourth street, on the 22d of February, 1876, I respectfully inform you that I transmit, with this letter, as complete a history of this case as I am able to write from memory, not having made notes of the case whilst treating it.

I am, very respectfully,

Yours, etc.,

R. J. MCKAY, M. D.

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UNUSUAL DEATHS.

A CASE OF ACUTE GLANDERS.—BY R. J. M'KAY, M. D.

I was called, February 11, 1876, to see Geo. June, at his residence, 410 West Twenty-fourth street, New York City. Learned he was forty-seven years old, born in this State, and had not been sick since boyhood until this illness, which began several weeks ago with the symptoms of a slight cold, affecting his nose and pharynx, and a feeling of weariness. In a few days he felt better, and began to attend to his business, which was that of a carman, employing men to drive his trucks in hauling, mostly hogs. He never drove, himself.

Ascertained he had a chill about noon on the 10th inst., after which he began to have slight pain about his left mammary region. There still existed slight tenderness on pressure at point named, and an

occasional stitch-pain was felt there when he moved, or drew a long, deep breath. His pulse was about 80, respirations normal, and temperature 100.5.

On the 12th inst. he said he felt better ; his pulse and temperature were lower. On the 13th inst. he was not so comfortable, had more pain in left side, with but little change in other respects.

Was called to him at 4 A. M. of 14th inst., and found him suffering with severe pain during every respiratory act. It began at 2 A. M. Also he complained of a collection of wind in his stomach, and whenever he belched up ever so little of it he experienced more or less relief ; his fever was higher. About 11 A. M. I found him much more comfortable, but with well-marked symptoms of diaphragmatic pleurisy ; he could not lie down.

On the 15th and 16th inst. he became quite comfortable, and remained so until the 18th inst., although his fever ranged from 102° to 103° Fahr.

Dr. Wm. B. Eager, Jr., saw him on the 18th inst. (I did not), when he recognized the first manifestations of blood poisoning, not unlike erysipelas, there being flushed spots upon right knee and forearm ; no pustules discovered. At 3 P. M., of 19th inst., I next saw him and was surprised to find him so ill after an absence of two days ; his pulse was over 120 and temperature 103.5°. There were marked symptoms of malignant blood poisoning ; there were bullæ and pustules upon his upper lip, hands, forearms, feet, and legs, surrounded by larger or smaller inflamed surfaces, generally round in shape ; also there were numerous round, red, subcutaneous spots, without bullæ or pustules upon them, which were tender and varied in size from that of a silver three-cent piece to that of a silver dollar, which felt like descriptions of "farcy buttons" when pressed between the fingers. There existed, also, areas of angioleucitis extending up his

arms and legs attended by swelling and cedema. His face was red and slightly swollen. Bronchial respiration was discovered at various points in lower lobes of both lungs.

I was at a loss to fix upon a cause for my patient's condition, and called again to see him at 9 P. M., when I met two young men who were employees of Mr. June, with whom I conversed after leaving the house and learned that Mr. J. had a sick horse which an employee had been taking care of for two months. The next day (the 20th inst.) I ascertained the horse had been sick four months before he came into Mr. J.'s possession with symptoms of "lung fever," "water farcy," dropsy, etc. (the history obtained about the horse not being very satisfactory). Was told Mr. J. would examine the horse and lead him around in a stable-yard to exercise him, but that he never groomed or attended to the horse. Mr. J.'s symptoms grew worse, pulse and respiration higher, and temperature to  $104^{\circ}$ ,  $104.5^{\circ}$ , and  $107^{\circ}$  Fahr. With the stethoscope isolated points of inflammation of lungs, distinctive of metastatic abscesses, were observed.

Dr. E. M. Cameron saw him with me, in consultation, on the 20th and 21st inst., and concurred with me as to symptoms of blood poisoning and condition of the lungs. We were disposed to consider the disease due to some animal poison contracted in some unknown manner to us. The probable point of inoculation was found upon the palmar surface of the second phalanx of the right index finger. The right forearm was very much swollen, and it extended up the arm to the right shoulder. The patient several times expressed the opinion to members of his family that he contracted his disease from his sick horse. New points of inflammation formed from day to day, and the old ones subsided somewhat, but not entirely. The bullæ became pustules, but very few of them broke, hence no ulcers were noticed. The patient's mind was wandering more or less during the last three

or four days, although he would generally answer questions correctly. He recognized friends when they called, whom he was allowed to see. The abscesses of his lungs multiplied and extended until both lungs became more or less disorganized, and caused his death, February 22, 1876.

## VITAL STATISTICS OF AMERICAN AND FOREIGN CITIES COMPARED, 1876.

STATE, COUNTY, OR CITY.	Population by Census.	When Taken.	Population Estimated July 1, 1876.	Deaths for Year ending December 31, 1876.	Death-rate per 1,000 of Estimated Population.	Births for Year ending December 31, 1876.	Birth-rate per 1,000 of Estimated Population.	Marriages for Year ending December 31, 1876.	Marriage-rate per 1,000 of Estimated Population.	Still-births for Year ending December 31, 1876.	Still-birth Rate per 1,000 of Estimated Population.	FROM WHOM INFORMATION OBTAINED. (NAME AND TITLE.)
Alabama—												
Mobile .....	32,034	1870	40,000	1,120	28.0	592	14.80	....	....	93	2.32	T. S. Scales, M. D., Health Officer.
S. Ina .....	.....	1870	7,500	136	18.80	28	31.73	....	....	31	4.13	{ W. P. Reese, M. D., Sanitary Superintendent and Register.
Arkansas—												
Little Rock .....	.....	....	20,000	353	17.65	....	....	....	....	15	0.75	Jacob Deutsch, M. D., City Physician.
Colorado—												
Denver .....	23,856	1875	20,000	107	9.85	452	22.60	....	....	34	1.70	S. Cole, City Physician.
Connecticut—												
Bridgeport .....	20,000	1870	28,000	409	14.61	973	34.75	185	6.61	1	0.036	F. P. Norman, Register of Births and Deaths.
New Haven .....	50,886	1870	60,000	1,228	20.47	1,857	31.25	523	8.72	63	1.05	Clas. A. Lindsley, M. D., Health Officer.
Norwich .....	.....	....	17,500	445	25.43	435	24.86	173	9.71	23	1.31	David Young, Town Register.
Waterbury .....	13,106	1870	16,049	290	18.07	418	26.64	136	8.47	18	1.12	{ E. W. McDonald, M. D., Register of Births, Deaths, etc.
California—												
San Francisco .....	.....	....	300,000	5,669	18.90	....	....	....	....	332	1.11	J. L. Meares, M. D., Health Officer.
Delaware—												
Wilmington .....	30,841	1870	* 40,570	661	16.29	....	....	....	....	..	....	{ Francis Vincent, City Treasurer, and George W. Chaytor, M. D., Register.
District of Columbia—												
Washington .....	131,700	1870	160,000	4,234	26.46	4,284	26.75	657	4.36	370	2.31	{ D. W. Bliss, M. D., Member of Board of Health and Register.





## VITAL STATISTICS OF AMERICAN AND FOREIGN CITIES COMPARED, 1876—(Continued).

STATE, COUNTY, OR CITY.	Population by Census.	When Taken.	Population Estimated July 1, 1876.	Deaths for Year ending December 31, 1875.	Death-rate per 1,000 of Estimated Population.	Births for Year ending December 31, 1876.	Birth-rate per 1,000 of Estimated Population.	Marriages for Year ending December 31, 1876.	Marriage-rate per 1,000 of Estimated Population.	Still-births for Year ending December 31, 1876.	Still-birth Rate per 1,000 of Estimated Population.	FROM WHOM INFORMATION OBTAINED. (NAME AND TITLE.)
<b>Massachusetts—</b>												
Fall River.....	45,340	1875	45,340	1,110	24.48	1,376	30.79	422	9.31	....	....	J. S. F. Davenport, Mayor.
Gloucester.....	16,754	1875	.....	432	25.78	531	31.69	177	10.56	15	.90	John J. Somes, City Clerk.
Haverhill.....	14,628	1875	14,628	257	17.57	373	25.50	179	12.23	....	....	David B. Tenney, City Clerk.
Lawrence.....	36,400	1875	36,000	845	23.47	724	20.11	347	9.61	44	1.22	James E. Shepard, City Clerk.
Lowell.....	49,688	1875	50,000	1,147	22.94	1,260	25.20	514	10.28	19	.38	Samuel A. M. Phares, City Clerk.
Lynn.....	32,600	1875	.....	718	22.02	765	23.47	320	9.52	44	1.35	Chas. E. Parso s, City Clerk.
New Bedford .....	25,876	1875	25,876	596	23.03	550	21.25	272	10.51	31	1.20	Henry T. Leonard, City Clerk.
Newburyport.....	13,323	1875	.....	295	22.14	301	22.59	142	10.66	13	.98	George H. Stevens, City Clerk.
Salem .....	25,995	1875	26,000	608	23.38	644	24.75	189	7.23	13	.50	Henry M. Meek, City Clerk.
Springfield.....	31,053	1875	30,000	631	21.03	755	25.17	295	9.83	18	.60	A. T. Folsom, City Clerk.
Worcester.....	49,317	1875	50,000	1,127	22.54	1,560	31.20	430	8.60	48	.96	E. H. Towne, City Clerk.
<b>Michigan—</b>												
Detroit.....	110,000	1874	120,000	1,776	14.80	3,448	28.73	713	5.94	75	.62	Alex. Lewis, Mayor.
Grand Rapids.....	25,923	1874	32,000	388	12.12	....	....	296	9.25	....	....	J. B. Griswold, M. D., Health Physician.
Jackson.....	13,859	1874	15,000	114	7.60	344	22.93	163	10.87	2	.15	James O'Donnell, Mayor.
Lansing.....	7,445	1874	8,684	92	10.59	....	....	....	....	....	....	Henry B. Baker, Secretary State Board of Health.



## VITAL STATISTICS OF AMERICAN AND FOREIGN CITIES COMPARED, 1876—(Continued).

STATE, COUNTY, OR CITY.	Population by Census.	When Taken.	Population Estimated July 1, 1876.	Deaths for Year ending December 31, 1876.	Death-rate per 1,000 of Estimated Population.	Births for Year ending December 31, 1876.	Birth-rate per 1,000 of Estimated Population.	Marriages for Year ending December 31, 1876.	Marriage-rate per 1,000 of Estimated Population.	Still-births for Year ending December 31, 1876.	Still-birth Rate per 1,000 of Estimated Population.	FROM WHOM INFORMATION OBTAINED. (NAME AND TITLE.)
<b>New York—</b>												
Poughkeepsie.....	19,859	1875	19,900	335	16.83	....	....	....	....	13	.65	Alfred Hasbrouck, Health Officer.
Rochester .....	81,864	1875	85,000	1,471	17.30	1,693	19.92	317	3.73	101	1.19	Charles Buckley, M. D., Health Officer.
Troy .....	48,253	1875	49,000	1,476	30.12	....	....	....	....	....	....	Edward Murphy, Mayor.
Utica.....	32,070	1875	35,000	559	15.97	894	25.54	101	5.46	52	1.46	James G. Hunt, M. D., Health Officer.
Yonkers .....	17,269	1875	17,500	381	21.77	400	22.86	81	4.63	12	.68	G. B. Balch, Health Officer.
<b>North Carolina—</b>												
Wilmington.....	14,446	1870	19,000	270	14.21	....	....	207	10.90	20	1.05	A. E. Wright, Superintendent of Health.
<b>Ohio—</b>												
Cincinnati .....	216,236	1870	265,000	5,710	21.54	5,413	20.43	2,463	9.30	344	1.30	Thomas H. Kearney, Health Officer.
Cleveland.....	106,907	1870	161,000	3,089	19.18	4,366	27.12	....	....	224	1.39	Frank Wells, M. D., Health Officer.
Dayton.....	30,473	1870	36,000	521	14.47	979	27.19	....	....	38	1.05	Thomas L. Neal, Health Officer.
Toledo .....	31,584	1870	50,000	740	14.80	775	15.50	544	10.88	61	1.22	A. W. Fisher, M. D., Health Officer.
Whole State.....	2,665,260	1870	3,300,000	26,692	8.09	62,952	19.07	26,183	7.93	471	.14	Milton Barnes, Secretary of State.
<b>Pennsylvania—</b>												
Allentown.....	13,880	1870	18,000	358	19.89	606	33.67	186	10.33	....	....	Samuel S. Apple, M. D., City Health Officer.
Erie.....	19,646	1870	26,037	350	13.44	....	....	....	....	35	1.34	E. W. Germer, M. D., Health Officer.

Harrisburg.....	28,000	1876	30,000	488	16.27	924	30.80	....	....	64	2.13	Paul A. Hartman, M. D., Health Officer.
Philadelphia.....	877,448	1876	825,594	18,892	22.88	18,695	22.64	5,341	6.47	896	1.08	George E. Chambers, Register.
Pittsburg.....	.....	1870	142,000	2,896	20.40	4,264	30.03	1,118	7.87	239	1.69	W. Snively, M. D., Register Board of Health.
Reading.....	40,109	1876	.....	990	24.68	....	....	....	....	62	1.54	E. A. Howell, Secretary of Board of Health.
Rhode Island—												
Providence.....	100,675	1875	101,500	1,865	18.38	2,631	25.92	949	9.35	149	1.46	{ Edwin M. Snow, M. D., Superintendent of Health and City Register.
South Carolina—												
Charleston.....	56,540	1875	.....	2,012	35.58	....	....	....	....	147	2.60	Robert Leiby, M. D., Register.
Tennessee—												
Knoxville.....	13,000	1876	13,000	168	12.92	....	....	....	..	27	2.08	{ B. Boyd, City Physician and Register of Vital Statistics.
Memphis.....	41,000	1870	50,000	1,253	25.06	1,009	20.18	393	7.86	110	2.20	Heber Jones, M. D., Secretary Board of Health.
Nashville.....	27,000	1875	.....	906	33.55	....	....	....	....	56	2.27	J. Berrien Lindsley, M. D., Health Officer.
Chattanooga.....	6,093	1870	.....	* 273	23.50	....	....	....	....	23	3.77	J. H. Van Deman, M. D., Sec'y Board of Health.
Texas—												
Austin.....	13,063	1875	15,000	207	13.87	....	....	141	9.40	21	1.40	J. W. Stalnaker, M. D., City Physician.
San Antonio.....	12,256	1870	16,000	326	20.37	....	....	....	....	15	.93	James H. French, Mayor.
Galveston.....	.....	....	.....	555	....	....	....	....	....	....	....	W. F. Blunt, M. D., Health Physician.
Utah—												
Salt Lake.....	15,000	1870	25,000	386	15.44	....	....	....	....	.13	.52	{ Joseph E. Taylor, Recorder of Deaths and City Sexton.
Vermont—												
Burlington.....	14,187	1870	16,000	148	9.25	283	17.70	70	4.37	1	.06	Charles P. Thayer, M. D., Health Officer.

\* Year ending July 31, 1877.

VITAL STATISTICS OF AMERICAN AND FOREIGN CITIES COMPARED, 1876—(Continued).

STATE, COUNTY, OR CITY.	Population by Census.	When Taken.	Population Estimated July 1, 1876.	Deaths for Year ending December 31, 1876.	Death-rate per 1,000 of Estimated Population.	Births for Year ending December 31, 1876.	Birth-rate per 1,000 of Estimated Population.	Marriages for Year ending December 31, 1876.	Marriage-rate per 1,000 of Estimated Population.	Still-births for Year ending December 31, 1876.	Still-birth Rate per 1,000 of Estimated Population.	FROM WHOM INFORMATION OBTAINED. (NAME AND TITLE.)
Virginia—												
Norfolk.....	21,191	1877	.....	502	23.69	567	26.75	191	9.01	43	2.03	John S. Tucker, Mayor.
Petersburgh.....	.....	1870	20,000	* 506	25.30	....	....	....	....	43	2.15	W. E. Harwood, M. D., Health Officer.
Richmond.....	74,680	1875	75,000	1,649	21.98	1,937	25.82	545	7.26	184	2.45	J. G. Cabell, President Board of Health.
West Virginia—												
Martinsburg.....	6,812	1874	7,050	22	3.12	39	5.53	13	1.84	....	....	J. H. Brister, Real Estate Agent.
Wheeling.....	27,933	1876	28,000	611	21.82	....	....	....	....	51	1.82	S. L. Jepson, M. D., Health Officer.
Wisconsin—												
Milwaukee.....	100,775	1875	104,000	1,989	19.12	1,263	12.11	1,263	12.14	187	1.83	Charles Gatchell, M. D.
Austria—												
Prague.....	157,713	{ Dec. 31, 1869	166,988	5,649	33.83	6,873	41.19	1,329	7.83	281	1.58	{ James Erben, Professor and Director of the Stad Bureau.
Trieste.....	126,633	1875	127,262	4,494	35.31	5,327	41.86	1,127	8.85	291	2.29	Dr. F. bre, Director of the Bureau of Statistics.
Vienna.....	607,514	1869	690,200	21,231	30.76	27,897	40.42	5,498	7.96	1,296	1.87	Statistisches Bureau der Stadt Wien.
Belgium—												
Ghent.....	129,000	1876	132,524	3,965	29.92	4,515	34.07	1,008	7.62	....	....	L'Officier de l'Elat Civil.
Canada—												
Montreal.....	118,000	1872	131,500	4,557	34.65	6,588	50.10	1,369	10.41	127	.96	A. B. Larocque, Medical Health Officer.



VITAL STATISTICS OF AMERICAN AND FOREIGN CITIES COMPARED, 1876—(Continued).

STATE, COUNTY, OR CITY.	Population by Census.	When Taken.	Population Estimated July 1, 1876.	Deaths for Year ending December 31, 1876.	Death-rate per 1,000 of Estimated Population.	Births for Year ending December 31, 1876.	Birth-rate per 1,000 of Estimated Population.	Marriages for Year ending December 31, 1876.	Marriage-rate per 1,000 of Estimated Population.	Still-births for Year ending December 31, 1876.	Still-birth Rate per 1,000 of Estimated Population.	FROM WHOM INFORMATION OBTAINED. (NAME AND TITLE.)
England—												
Sheffield.....	.....	....	274,914	6,666	24.3	11,287	41.2	....	....	....	....	Official Report of Registrar General of England.
Hull.....	.....	....	136,933	3,131	22.9	5,726	42.0	....	....	....	....	" "
Sunderland.....	.....	....	108,343	2,267	21.0	4,417	40.9	....	....	....	....	" "
Newcastle-on-Tyne.	.....	....	139,929	3,182	22.8	5,812	41.7	....	....	....	....	" "
Finland—												
Helsingfors.....	33,602	1875	34,100	959	28.12	1,076	31.55	340	9.97	35	1.03	{ K. E. T. Ignatius, Directeur du Bureau de Statis- tiques.
Germany—												
Berlin.....	996,858	1875	978,800	29,175	29.80	44,508	45.47	12,093	12.35	1,727	1.76	Dr. Böckh, Director of Statistical Bureau.
Breslau.....	239,050	1875	247,000	8,032	32.52	10,387	42.05	2,716	11.12	482	1.95	Dr. Brück, Director of Statistical Bureau.
Munich.....	193,805	{ Jan. 1, 1876 }	198,752	6,800	34.36	8,616	43.35	2,067	10.40	318	1.60	Bureau of Statistics of City of Munich.
Holland—												
Rotterdam.....	.....	....	134,153	3,710	27.65	5,564	41.47	1,215	9.05	329	2.45	Appendix to Report of the City of Rotterdam.
Italy—												
Messina.....	111,854	1871	117,164	3,134	26.75	4,893	41.76	860	7.34	107	.91	Giuseppe Pisone Brignoglio, Ufficiale di Statistica.
Rome.....	244,484	1871	264,280	9,563	36.18	7,544	28.54	1,599	6.05	570	2.16	{ Anastasio Cocchi, Capo dell'Ufficio di Statistica e Stato Civile.
Turin.....	212,644	1872	219,173	5,369	24.49	6,901	31.48	1,783	8.13	649	2.96	Dr. Joseph Rizzetti, Director Hygiène.
Venice.....	128,901	1871	130,444	4,157	31.84	3,874	29.70	844	6.47	205	1.57	F. F. di Sindaco, Presidente.



[illegible]

VITAL STATISTICS OF AMERICAN AND FOREIGN CITIES COMPARED, 1876—(Continued).

STATE, COUNTY, OR CITY.	Population by Census.	When Taken.	Population Estimated July 1, 1876.	Deaths for Year ending December 31, 1876.	Death-rate per 1,000 of Estimated Population.	Births for Year ending December 31, 1876.	Birth-rate per 1,000 of Estimated Population.	Marriages for Year ending December 31, 1876.	Marriage-rate per 1,000 of Estimated Population.	Still-births for Year ending December 31, 1876.	Still-birth Rate per 1,000 of Estimated Population.	FROM WHOM INFORMATION OBTAINED. (NAME AND TITLE.)
Switzerland—												Federal Bureau of Statistics.
St. Gallen.....	16,675	1870	17,823	446	25.00	519	30.80	....	....	36	2.00	"
Luzern.....	14,524	1870	16,157	534	33.00	623	38.60	....	....	12	.70	"
Neuchâtel.....	13,321	1870	14,946	371	24.80	438	29.30	....	....	25	1.70	"
Fribourg.....	10,904	1870	11,176	324	29.00	357	31.90	....	....	13	1.10	"
Lodé.....	10,334	1870	10,925	237	21.70	343	31.40	....	....	16	1.50	"
Schiffhausen.....	10,303	1870	11,217	314	28.00	336	29.90	....	....	16	1.40	"
Winterthur.....	9,404	1870	11,010	249	22.60	381	34.60	....	....	23	2.00	"
Victoria—												H. H. Hayter, Government Statist.
Melbourne.....	206,780	1871	244,668	5,396	22.05	8,202	33.52	2,113	8.63	....	....	

\* January 1, 1877.

While our comparatively high death-rate is well calculated to stimulate the sanitarian and the philanthropist to exhaust all efforts for its diminution, it may well be borne in mind that it is partly due to circumstances which, strictly speaking, are not altogether dependent on its sanitary condition, and which are also somewhat peculiar to New York.

From the configuration of the island, and indeed of the city at large, its death returns are probably more accurately reported than those of other cities.

A most important factor in our mortality is furnished by immigration. The immigrants who reach our port are not usually the best specimens of their respective races; the circumstances which drive them here not being usually favorable to health or longevity, and it is often the least intelligent and industrious of these that remain in the city to become the children of poverty, disease, and vice; to fill its hospitals, asylums, and almshouse, and to swell its bills of mortality. It is to be remembered, too, that all such charitable institutions are within the city\* limits, and that their deaths go on our records.

Our public and private hospitals indeed, which attract patients from all parts of the country and which contribute their quota to the death-rate are sufficiently numerous to constitute a distinctive element in our mortality.

\* "The county of New York shall contain the islands called Manhattan Island, Great Barn Island, Little Barn Island, Manning's Island, Nutten Island, Bedloe's Island, Bucking Island, and the Oyster Islands, and all the land under water within the following bounds: Beginning at Spuyten Duyvil creek, where the same empties itself into the Hudson river, on the Westchester side thereof, at low-water mark, and running thence along the said creek, at low-water mark, on the Westchester side thereof, to the East river or sound; then to cross over to Nassau or Long Island to low-water mark there, including Great Barn Island, Little Barn Island, and Manning's Island; then along Nassau or Long Island shore, at low-water mark, to the south side of the Red Hook; then across the North river, so as to include Nutten Island, Bedloe's Island, Bucking Island, and the Oyster Islands, to the west bounds of the State; then along the west bounds of the State until it comes directly opposite to the first mentioned creek, and then to the place where the said boundaries began." (Revised Statutes of the State of New York, chapter 2, title 1, 5.)

By title 5, Revised Statutes, the southerly bounds of the First Ward of the city are made to include "Nutten Island, Bedloe's Island, Bucking Island, and the Oyster Islands, and all the waters of this State in the bay of New York, and to the southward thereof, and which are not comprehended in any other county."

The annexed district extends on the east half-way across the Bronx river, and on the west to low-water mark on the New Jersey shore.

During many hours of the day the industries of the city draw to it thousands from adjoining towns and cities who add to its mortality, through accidents or sudden deaths from any cause, although they are not credited to its population.

The water limits of New York are very extensive and offer a wide field for casualties of various kinds, and many deaths from collisions or defective boilers or other accidents on the two rivers are annually credited to New York, though the decedents may be non-residents.

All of which is respectfully submitted.

WALTER DE F. DAY, M. D.,  
*Register of Records.*

HEALTH DEPARTMENT OF THE CITY OF NEW YORK, }  
 BUREAU OF VITAL STATISTICS, }  
 NEW YORK, May 5, 1877. }

W. DE F. DAY, M. D.,

*Sanitary Superintendent and Register :*

SIR—I have the honor to submit the following report of the births, marriages and still-births received by this Bureau during the year 1876:

BIRTHS.

23,744 infants who were born alive in this city were registered in this Bureau during the year, which shows a decrease of 69 as compared with the number received during the preceding year, and represents an annual birth-rate of 22.49 per 1,000 of the population, which was estimated at 1,055,535 in the middle of the year. The number of births received in this Bureau during the year, however, represents but about 65 per cent. of the total that took place in this city. This is verified by the New York State census, which was taken in June, 1875, which showed that 27,261 white children under one year old, born in the United States, and 315 colored children were living when the census was taken (nearly all of these children were born in this city), and the number of deaths of children under one year old in this city during the years 1875 and 1876 was 16,710, or an average of 8,355 deaths for each year (nearly all of these children who died were also natives of this city). If the average annual number of deaths of children under 1 year old (8,355) for the years 1875 and 1876 be added to the number of children living who were under 1 year of age when the census of 1875 was taken, it would show that there were 35,931 children born alive during the year, nearly all of them being natives of this city. There would, therefore, be about 12,187 births that took place in this city during the year unreported to this Bureau for registration, and that, if reported, the birth-rate would be 34.04 per 1,000 of the estimated population, instead of 22.49. As no penalties have been imposed upon delinquents in this branch of statistics during the year, the returns received may be regarded as voluntary contributions.

Of the total births reported 23,403 were white, 341 colored ; 12,114 males, 11,550 females, and the sex of 80 was not stated. The full name of the children was stated in 16,017 returns, and in 7,727 the name was not determined on when the returns were forwarded to this Bureau. Four mothers, between the ages of 12 and 15 years,

gave birth to children ; between 15 and 20 years, 1,080 ; between 20 and 25 years, 5,629 ; between 25 and 30 years, 6,564 ; between 30 and 35 years, 4,593 ; between 35 and 40 years, 2,520 ; between 40 and 45 years, 805 ; between 45 and 50 years, 94, and 4 women over 50 years were reported to have given birth to children ; while on 2,451 of the certificates received the age of the mother was not stated. The ages of 70 of the fathers of children born during the year were reported to be between 15 and 20 years ; of 2,320 between 20 and 25 ; of 5,485 between 25 and 30 ; of 5,464 between 30 and 35 ; of 3,876 between 35 and 40 ; of 2,228 between 40 and 45 ; of 952 between 45 and 50. 363 were over 50 years of age, and the ages of 2,986 of the fathers were not stated on the returns. The largest number of births were received during the first quarter, and the lowest during the second quarter of the year. The largest monthly number of certificates were received during the month of August—2,188, and the lowest during the month of April—1,708. 2,389 native mothers gave birth to their first child, 1,619 their second, 1,155 their third, 722 their fourth, 463 their fifth, 285 their sixth, 197 their seventh, 111 their eighth, 59 their ninth, 48 their tenth, 22 their eleventh, 19 their twelfth, 4 their thirteenth, 3 their fourteenth, and 1 her fifteenth. 2,876 foreign-born mothers gave birth to their first child, 2,596 their second, 2,201 their third, 1,743 their fourth, 1,342 their fifth, 993 their sixth, 698 their seventh, 473 their eighth, 389 their ninth, 212 their tenth, 119 their eleventh, 70 their twelfth, 38 their thirteenth, 26 their fourteenth, 11 their fifteenth, 3 their sixteenth, 2 their seventeenth, and 1 each their eighteenth and nineteenth.

The number of children borne by 637 native and 2,181 foreign-born mothers was not stated. Of the total births registered 7,694 mothers and 5,881 fathers were born in the United States ; 8,382 mothers and 9,534 fathers were born in Germany ; 4,896 mothers and 4,832 fathers were born in Ireland, and the balance, with the exception of 31 mothers and 199 fathers whose nativity was unknown or not stated, and 4 mothers and 1 father who were born at sea were natives of other foreign countries.

The accompanying tables will show the admixture of the natives of the different countries in New York City during the year ; one of these tables shows that 7,694 mothers and 5,881 fathers of the children whose births were registered in this Bureau were born in the

United States, and that the mothers born in the United States exceeded the fathers by 1,813.

2,973 of the children who had mothers born in the United States had fathers born in the following countries, viz. : Austria, 29 ; Africa, 1 ; Belgium, 5 ; British America, 61 ; Bohemia, 2 ; Denmark, 10 ; England, 254 ; France, 50 ; Germany, 1,521 ; Holland, 3 ; Ireland, 778 ; Italy, 20 ; Lapland, 2 ; Norway, 3 ; Poland, 19 ; Portugal, 1 ; Russia, 11 ; Scotland, 59 ; Sweden, 12 ; Switzerland, 17 ; Spain, 12 ; South America, 1 ; Turkey, 1 ; Wales, 8 ; West Indies, 32 ; Europe, not stated, 1 ; at sea, 1, and unknown, 59 ; while, on the other hand, 1,160 of the children who had fathers that were born in the United States had mothers who were natives of the following countries : Austria, 2 ; Australia, 2 ; British America, 31 ; Bohemia, 1 ; England, 160 ; East Indies, 1 ; France, 15 ; Germany, 310 ; Holland, 2 ; Ireland, 575 ; Italy, 3 ; Poland, 1 ; Scotland, 38 ; Sweden, 5 ; Switzerland, 2 ; Wales, 3 ; West Indies, 2 ; 1 at sea, and 5 whose nativity was not stated.

#### MARRIAGES.

The number of marriage certificates received in this Bureau and registered during the year was 7,099, being 466 less than the number received during the year 1875, and represents an annual marriage-rate of 6.73 to every 1,000 of the estimated population. Of the total number of marriages received 6,919 males and 6,926 females were white, and 180 males and 173 females were colored, showing that 7 colored males married white females, 4,211 males and 3,487 females were foreign-born and 2,712 males and 3,435 females were natives of the United States, 3 males and 3 females were born at sea, and the nativity of 173 males and 174 females was unknown or not stated, 5,656 males and 5,810 females were married for the first time, 1,013 males and 807 females the second, 73 males and 33 females the third, and 3 males entered upon their fourth marriage. The number of times 354 males and 449 females were married was not stated. The highest number of marriages was reported in October and the least in July. The ages of 157 males and 1,794 females were stated to be under 20 years, 2,410 males and 2,914 females between 20 and 25 years, 2,207 males and 1,325 females between 25 and 30 years, 1,104 males and 484 females between 30 and 35, 530 males and 270 females between 35 and 40 years, 287 males and 135 females between 40 and

45 years, 177 males and 67 females between 45 and 50, and 94 males and 25 females between 50 and 55 years, 51 males and 11 females between 55 and 60 years, 18 males and 3 females between 60 and 65 years, 15 males and 1 female between 65 and 70 years, 7 males between 70 and 80 years, and 1 male between 80 and 90 years. The number of times 41 males and 68 females were married was not stated. Of the nationalities of the foreign-born 2,275 grooms and 1,748 brides were born in Germany, 711 grooms and 827 brides were born in Ireland, 290 grooms and 244 brides were born in England, 179 grooms and 139 brides were born in Austria, 139 grooms and 102 brides were born in France, 98 grooms and 68 brides were born in Scotland, 72 brides and 65 grooms were born in Switzerland. The marriage registration, like that of birth, is incomplete, but about 80 per cent. of the marriages which take place in this city are returned to this Bureau.

The comparative ages of persons married will prove of interest in showing the relative age between brides and grooms, between persons who were married the first time, between grooms who were married the first time to widows, between widowers and women married the first time, and widowers and widows. In analyzing the first table it will be seen that one bride who was not 20 years of age married a man between 55 and 60 years of age, that 3 women between 20 and 25 years of age married men between 60 and 65 years, that 1 groom under 20 years married a bride between 30 and 35, that 4 grooms under 20 married brides between 25 and 30 years, that 3 grooms between 20 and 25 years married brides between 40 and 45 years and 1 groom between 25 and 30 years married a bride between 50 and 55 years of age.

#### STILL-BIRTHS.

2,290 still-births were registered in this Bureau during the year, which is an increase of 16 compared with the number registered during the year 1875, and represents an annual still-birth rate of 2.17 to every 1,000 of the estimated population; 1,274 of the total number reported were males, 986 females, and the sex of 30 was unknown or not stated. 568 had native fathers, 1,576 foreign-born fathers, and 146 children had fathers whose nativity was unknown or not stated; 665 had native mothers, 1,504 had foreign-born mothers, and the nativity of 121 mothers was unknown or not stated. 2 of the births were reported to have taken place in the 1st month of utero-gestation, 4 in the 2d, 35 in the 3d, 76 in the 4th, 113 in the 5th, 250 in



the 6th, 299 in the 7th, 323 in the 8th, 1,136 in the 9th, 17 in the 10th, and 35 certificates were received without the foetal age having been stated. 598 of the mothers and 657 fathers of the still-born children were natives of Germany, 630 mothers and 605 fathers were natives of Ireland, 68 mothers and 82 fathers were natives of England, 34 mothers and 32 fathers were natives of Italy, 32 mothers and 40 fathers were natives of Poland, 21 mothers and 22 fathers were natives of France, 29 mothers and 33 fathers were natives of Austria. The father and mother of 462 still born infants were both natives of the United States, 41 children had native fathers and Irish mothers, 29 had native fathers and German mothers, 13 had native fathers and English mothers, 7 had native fathers and Scotch mothers, 85 had native mothers and German fathers, 55 had native mothers and Irish fathers, 26 had native mothers and English fathers, 8 had native mothers and West Indian fathers.

The registry of still-births is also incomplete, but about 95 per cent. being received in this Bureau; the returns at the advanced periods of utero-gestation are accurate, as it is necessary to obtain permits to bury or dispose of them; the still-births at the earlier periods of utero-gestation often escape registration when they are so small that they are not buried in cemeteries.

The admixture of other nationalities and additional facts relating to the births, marriages, and still-births, will be found in the accompanying tables.

The daily record for the year shows that 29,211 deaths, and 2,290 still-birth certificates were received in this Bureau; of the total, 2,961 were certified by the Coroners. 1,196 applications for transit and 137 for disinterment permits were made, and 1,252 searches for births, marriages, and deaths, and 154 transcripts of the record of births, 165 of marriage, and 1,252 of death were issued. During the same period 672 indefinite certificates of death were returned for revision or correction. The places of interment designated on the certificates of still-births and deaths in this city showed that Calvary Cemetery received the largest number of burials, 11,941; Lutheran following in numerical order with 4,387; City Cemetery (pauper burial ground), 3,816; Greenwood, 2,547; Evergreen, 1,672; and Cypress Hills, 1,234.

Very respectfully, your obedient servant,

JOHN T. NAGLE, M. D.,

*Deputy Register of Records.*

## ABSTRACT OF BIRTHS

1876.	TOTALS.	COLOR.			SEX.		
		White.	Colored.	Not stated.	Male.	Female.	Not stated.
January. ....	1,998	1,971	27	..	993	994	6
February.....	2,077	2,046	31	..	1,068	1,003	6
March ....	2,109	2,085	24	..	1,055	1,054	..
First Quarter.....	6,184	6,102	82	..	3,121	3,051	12
April.....	1,708	1,690	18	..	886	821	1
May .....	1,897	1,870	27	..	984	913	..
June .....	1,867	1,845	22	..	939	928	..
Second Quarter.....	5,472	5,405	67	..	2,809	2,662	1
July.....	1,986	1,952	34	..	994	940	52
August.....	2,188	2,156	32	..	1,158	1,016	14
September.....	1,929	1,910	19	..	985	944	..
Third Quarter.....	6,103	6,018	85	..	3,137	2,900	66
October.....	2,041	2,007	34	..	1,045	995	1
November.....	1,954	1,918	36	..	994	960	..
December .....	1,990	1,953	37	..	1,008	982	..
Fourth Quarter.....	5,985	5,878	107	..	3,047	2,937	1
Totals for the Year.....	23,744	23,403	341	..	12,114	11,550	80

## FOR THE YEAR 1876.

NATIVITY OF PARENTS.									NAME OF CHILD.	
Foreign.	Native.	Foreign Father only.	Foreign Mother only.	Nativity of Father stated only.		Nativity of Mother stated only.		Not stated.	Stated.	Not stated.
				Native.	Foreign.	Native.	Foreign.			
1,272	375	246	84	..	..	5	13	3	1,332	666
1,272	389	261	132	..	..	7	16	..	1,384	693
1,308	433	235	119	..	3	2	7	2	1,409	700
3,852	1,197	742	335	..	3	14	36	5	4,125	2,059
1,080	309	225	83	..	..	4	7	..	1,191	517
1,133	385	260	97	..	..	9	12	1	1,294	603
1,105	401	229	114	..	..	2	15	1	1,240	627
3,318	1,095	714	294	..	..	15	34	2	3,725	1,747
1,241	375	235	120	..	1	7	7	..	1,370	616
1,371	473	255	71	..	3	3	11	1	1,458	730
1,215	368	256	69	2	1	11	7	..	1,296	633
3,827	1,216	746	260	2	5	21	25	1	4,122	1,979
1,296	402	236	86	..	3	8	9	1	1,360	681
1,227	392	237	84	..	2	8	4	..	1,343	611
1,229	419	225	99	..	2	7	4	5	1,340	650
3,752	1,213	698	269	..	7	23	17	6	4,043	1,942
14,749	4,721	2,900	1,158	2	15	73	112	14	16,017	7,727

## ABSTRACT OF BIRTHS FOR

1876.	AGE OF PARENTS.						
	MOTHER.						
	12-15	15-20	20-25	25-30	30-35	35-40	40-45
January .....	..	98	481	529	367	233	75
February .....	..	94	466	556	381	250	73
March .....	..	100	509	598	388	225	71
First Quarter.....	..	292	1,456	1,683	1,136	708	219
April .....	..	86	397	468	317	188	61
May.....	..	82	453	544	367	196	69
June .....	1	81	443	502	369	187	54
Second Quarter.....	1	249	1,293	1,514	1,053	571	184
July .....	1	81	490	563	356	229	73
August.....	..	109	533	608	420	212	70
September .....	1	92	454	515	390	215	71
Third Quarter.....	2	282	1,477	1,686	1,166	656	214
October.....	1	88	495	583	423	191	57
November.....	..	84	434	546	425	191	72
December.....	..	85	474	552	390	203	59
Fourth Quarter... ..	1	257	1,403	1,681	1,238	585	188
Totals for the Year.....	4	1,080	5,629	6,564	4,593	2,520	805

## NUMBER OF CHILDREN

	1	2	3	4	5	6	7
Native .....	2,389	1,619	1,115	722	463	285	197
Foreign .....	2,876	2,596	2,241	1,747	1,342	993	698
Not Reported.....	5	3	8	7	4	....	....
Total.....	5,270	4,218	3,364	2,476	1,809	1,278	895

## THE YEAR 1876—(Continued).

## AGE OF PARENTS.

MOTHER.			FATHER.								
45-50	Over 50	Not Stated.	15-20	20-25	25-30	30-35	35-40	40-45	45-50	Over 50	Not Stated
8	..	207	3	182	472	454	335	189	76	28	259
8	..	249	5	205	456	440	323	229	95	27	297
8	..	210	7	247	464	473	339	200	87	28	264
24	..	666	15	631	1,392	1,377	997	618	258	83	820
6	..	185	4	168	418	394	242	161	67	28	226
7	3	176	2	180	445	438	340	159	83	20	230
7	..	223	13	131	450	430	287	164	59	29	245
20	3	584	19	529	1,322	1,262	869	434	209	77	701
8	..	185	4	210	425	457	323	212	84	28	243
9	..	227	7	211	540	509	346	167	88	52	258
11	1	179	7	189	408	453	335	197	91	31	218
23	1	591	18	610	1,373	1,419	1,004	576	263	111	729
5	..	198	3	192	534	471	343	169	69	32	228
11	..	191	10	178	426	466	346	183	77	35	233
6	..	221	5	177	438	479	317	198	76	25	275
22	..	610	18	547	1,398	1,416	1,006	550	222	92	736
94	4	2,451	70	2,320	5,485	5,464	3,876	2,228	952	363	2,986

## BORNE BY EACH MOTHER.

8	9	10	11	12	13	14	15	16	17	18	19	20	Not Stated.
111	59	48	22	19	4	3	1	..	..	..	..	..	637
473	389	212	119	70	38	26	11	3	2	1	1	..	2,181
2	..	..	2	..	..	..	..	..	..	..	..	..	..
586	448	260	143	89	42	29	12	3	2	1	1	..	2,818

NATIVITY OF MOTHER.	TOTAL.	NATIVITY OF FATHER.													
		Austria.	Africa.	Belgium.	British America.	Bohemia.	China.	Central America.	Denmark.	England.	Europe.	East Indies.	France.	Germany.	Greece.
Africa.....	3	..	..	..	..	..	..	..	..	..	..	I	..	..	..
Austria.....	457	391	..	..	..	I	..	..	I	2	..	4	34	..	I
Australia.....	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Belgium.....	4	..	..	2	..	..	..	..	..	..	..	1	..	..	..
British America...	119	..	..	..	21	I	..	..	I	7	..	4	7	..	..
Bohemia.....	254	2	..	..	..	235	..	..	..	I	..	..	12	..	..
Denmark.....	13	..	..	..	..	..	..	..	9	..	..	..	2	..	..
England.....	726	7	..	I	6	..	..	..	I	295	..	11	69	I	7
East Indies.....	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Europe.....	22	..	..	..	..	..	..	..	..	21	..	..	..	..	..
France.....	229	2	..	5	..	..	..	..	4	..	..	148	23	..	2
Germany.....	8,382	42	I	4	5	3	..	I	8	71	..	I	52	7,667	18
Greece.....	I	..	..	..	..	..	..	..	..	..	..	..	..	I	..
Holland.....	64	..	..	..	..	..	..	..	I	2	..	..	7	..	49
Ireland.....	4,896	2	..	3	28	..	2	..	I	143	..	I	33	133	3
Italy.....	103	I	..	..	..	..	..	..	I	..	..	I	..	..	..
Malta.....	I	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mexico.....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Norway.....	23	..	..	..	..	..	..	..	..	..	..	..	2	..	..
Poland.....	242	I	..	..	..	..	..	..	I	..	..	2	9	..	..
Russia.....	66	..	..	..	..	..	..	..	I	..	..	..	4	..	..
Scotland.....	202	..	I	..	..	..	..	..	I	21	..	2	6	..	..
Sweden.....	61	..	..	..	..	..	..	..	2	I	..	I	2	..	..
Switzerland.....	76	I	..	..	..	..	..	..	..	..	..	6	26	..	..
Spain.....	9	..	..	..	I	..	..	..	..	..	..	..	..	..	..
Sea.....	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..
South America....	3	..	..	..	..	..	..	..	..	..	..	I	..	..	..
Turkey.....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
United States.....	7,694	29	I	5	61	2	..	..	10	254	I	50	1,521	..	3
Unknown or not stated.....	31	..	..	..	I	..	..	..	I	..	..	I	6	..	..
Wales.....	16	..	..	..	..	..	..	..	4	..	..	..	..	..	I
West Indies.....	37	..	..	..	..	..	..	..	I	..	..	..	2	..	I
Total.....	23,744	478	3	20	123	242	2	I	35	810	22	2	318	9,534	85

## CITY AND REPORTED TO THE BUREAU OF VITAL STATISTICS

DECEMBER 31, 1876.

## NATIVITY OF FATHER.

Ireland.	Italy.	Lapland.	Mexico.	Norway.	Poland.	Portugal.	Russia.	Scotland.	Sweden.	Switzerland.	Spain.	Sea.	South America.	Turkey.	United States.	Unknown.	Wales.	West Indies.
2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	10	..	1	..	..	1	..	..	..	..	2	9	..	..
1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..
1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
30	..	..	..	1	..	..	1	9	..	1	..	..	..	..	31	4	1	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	3	..	..
..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..
100	1	..	..	1	11	1	4	21	1	2	..	..	..	..	160	20	1	5
2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..
4	8	..	..	..	..	..	1	1	..	6	2	..	..	..	15	3	..	3
21	11	..	..	3	44	..	30	3	2	28	1	..	..	..	310	53	..	3
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1	..	..	..	..	..	..	1	1	..	..	..	..	..	..	2	..	..	..
3,853	7	..	2	6	1	..	4	36	8	14	4	..	1	..	575	29	4	3
..	96	..	..	..	..	..	..	..	..	..	..	..	..	..	3	1	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	20	..	..	..	..	1	..	..	..	..	..	..	..	..	..
..	..	..	..	..	226	..	1	..	..	..	..	..	..	..	1	1	..	..
..	..	..	..	..	6	..	54	..	..	1	..	..	..	..	..	..	..	..
26	..	..	..	..	..	..	1	98	3	..	1	..	..	..	38	1	1	2
..	..	..	..	1	..	..	..	..	42	7	..	..	..	..	5	..	..	..
4	1	..	..	..	..	..	..	..	2	33	..	..	..	..	2	1	..	..
1	..	..	..	..	..	..	..	..	..	3	2	..	2	..	..	..	..	..
2	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
778	20	2	..	3	19	1	11	59	12	17	12	1	1	1	4,721	59	8	32
1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	5	14	..	1
2	..	..	..	..	..	..	..	1	..	..	..	..	..	..	3	..	5	..
3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1	..	27
4,832	144	2	2	35	317	2	110	231	72	114	22	1	4	1	5,881	199	20	78





## AGES OF PERSONS MARRIED DURING THE YEAR ENDING DECEMBER 31, 1876.

1876.	Under 20		20-25		25-30		30-35		35-40		40-45		45-50		50-55		55-60		60-65		65-70		70-80		80-90		Not Stated.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
January.....	15	156	180	248	199	99	101	45	49	31	30	16	14	6	8	3	4	..	2	1	2	..	1	..	..	..	5	5
February.....	21	159	152	287	192	118	89	35	42	28	26	8	16	9	10	1	4	1	1	..	..	..	..	..	..	1	8	
March.....	9	153	173	192	173	107	70	32	43	23	28	13	12	6	11	2	3	1	2	..	..	1	..	..	..	11	12	
Total for First Quarter...	45	468	610	727	564	324	260	112	134	82	84	37	42	21	29	6	11	2	5	1	2	..	2	..	..	17	25	
April.....	17	155	185	231	181	101	95	38	35	16	25	13	7	8	10	1	6	..	1	..	2	..	1	..	..	1	3	
May.....	11	134	202	265	201	135	104	44	51	24	22	4	18	5	4	3	3	1	1	..	1	..	1	..	1	3	8	
June.....	11	149	195	284	223	122	98	43	62	24	26	11	17	8	9	2	3	2	2	..	2	..	..	..	..	4	7	
Total for Second Quarter...	39	438	582	780	605	358	297	125	148	64	73	28	42	21	23	6	12	3	4	..	5	..	2	..	1	8	18	
July.....	8	131	190	188	129	83	70	34	36	18	18	9	15	3	2	1	1	1	..	..	1	..	1	..	..	..	3	
August.....	19	150	191	195	135	97	81	34	38	16	19	13	20	6	8	5	3	1	1	..	3	1	1	..	..	2	3	
September.....	11	151	191	227	170	114	103	32	47	25	23	13	12	5	10	3	8	1	1	..	..	..	..	..	..	4	6	
Total for Third Quarter...	38	435	572	610	434	291	254	100	121	59	60	35	47	14	20	9	12	3	2	..	4	1	2	..	..	6	12	
October.....	12	163	255	337	244	140	115	42	47	27	24	12	18	5	10	3	6	1	1	1	..	..	..	..	..	3	4	
November.....	16	136	202	246	181	115	101	56	41	20	20	12	12	3	7	..	4	1	2	1	3	..	1	..	..	4	4	
December.....	7	151	186	214	179	94	77	49	39	20	26	11	16	3	5	1	6	1	4	..	1	..	..	..	..	3	5	
Total for Fourth Quarter...	35	453	646	797	604	349	293	147	127	67	70	35	46	11	22	4	16	3	7	2	4	..	1	..	..	10	13	
Grand Total.....	157	1,794	2,410	2,114	1,325	727	1,104	484	530	272	287	135	177	67	94	25	51	11	18	3	15	1	7	..	1	41	68	

## NATIVITY OF PERSONS MARRIED IN NEW YORK CITY AND REPORTED

NATIVITY OF BRIDE.	NATIVITY OF GROOM.															
	Africa.	Algeria.	Australia.	Austria.	Belgium.	British America.	China.	Denmark.	East Indies.	Egypt.	England.	Europe.	France.	Germany.	Holland.	Ireland.
Africa.....	1	..	..	..	..	..	..	..	..	..	..	..	..	....	..	....
Algeria.....	..	..	..	..	..	..	..	..	..	..	..	..	..	....	..	....
Australia.....	..	..	..	..	..	..	..	..	..	..	..	..	..	....	..	....
Austria.....	..	..	..	100	..	..	..	..	..	..	..	..	1	23	..	....
Belgium.....	..	..	..	..	4	..	..	..	..	..	..	..	5	....	..	....
British America.....	..	..	..	..	..	9	..	..	..	..	8	..	2	3	..	2
China.....	..	..	..	..	..	..	..	..	..	..	..	..	..	....	..	....
Denmark.....	..	..	..	..	..	..	..	17	..	..	..	..	..	9	..	....
East Indies.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
Egypt.....	..	..	..	..	..	..	..	..	..	..	..	..	1	....	..	....
England.....	..	..	..	..	1	3	..	..	..	..	69	..	3	24	1	26
Europe.....	..	..	..	..	..	..	..	..	..	..	..	..	..	....	..	....
France.....	..	..	..	2	3	..	..	..	..	..	2	..	71	11	..	3
Germany.....	..	..	..	43	4	2	..	6	..	..	10	..	14	1,473	4	4
Holland.....	..	2	..	..	..	..	..	..	..	..	2	..	..	3	7	....
Ireland.....	..	..	..	1	3	5	..	5	1	..	50	..	7	37	..	529
Italy.....	..	..	..	..	..	..	..	..	..	..	..	..	..	....	..	....
Luxembourg.....	..	..	..	..	..	..	..	..	..	..	..	..	..	....	..	....
Malta.....	..	..	..	..	..	..	..	..	..	..	..	..	..	....	..	....
Mexico.....	..	..	..	..	..	..	..	..	..	..	..	..	..	....	..	1
Norway.....	..	..	..	..	..	..	..	1	..	..	..	..	..	1	..	....
Poland.....	..	..	..	1	..	..	..	..	..	..	2	..	..	2	..	....
Russia.....	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	....
Scotland.....	..	..	..	..	..	2	..	..	1	..	5	..	..	2	..	6
Sea.....	..	..	..	..	..	..	..	..	..	..	..	..	..	....	..	....
South America.....	..	..	..	..	..	..	..	..	..	..	..	..	..	....	..	....
Spain.....	..	..	..	..	..	..	..	..	..	..	..	..	..	....	..	....
Sweden.....	..	..	..	1	..	..	..	5	..	..	3	..	1	3	1	....
Switzerland.....	..	..	..	1	..	..	..	..	..	..	..	..	9	31	..	1
Turkey.....	..	..	..	..	..	..	..	..	..	..	..	..	..	....	..	....
United States.....	..	..	1	30	1	31	3	6	..	..	134	2	23	645	6	138
Unknown.....	..	..	..	..	..	..	..	..	..	..	..	..	..	4	..	....
Wales.....	..	..	..	..	..	1	..	..	..	..	4	..	..	....	..	1
West Indies.....	..	..	..	..	..	..	..	..	..	..	1	..	2	2	..	....
Total.....	1	2	1	179	16	53	3	40	2	..	290	2	139	2,275	19	711



## MARRIAGES WHICH TOOK PLACE DURING THE YEAR ENDING DEC. 31, 1876.

COMPARATIVE AGES OF ALL PERFECT CERTIFICATES.

BRIDE.	GROOM.											TOTAL.	
	Under 20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70		70-80
Under 20.....	125	968	403	122	38	10	2	1	1	..	..	..	1,670
20-25.....	23	1,093	1,021	387	125	42	14	5	3	3	..	..	2,716
25-30.....	4	143	498	306	150	70	44	18	4	2	2	..	1,241
30-35.....	1	21	85	143	93	58	27	17	7	4	3	1	460
35-40.....	...	5	21	55	68	47	33	11	8	1	4	2	255
40-45.....	...	3	8	11	21	34	28	16	7	1	2	1	132
45-50.....	...	...	2	3	2	10	16	17	13	4	..	..	67
50-55.....	...	...	1	....	3	..	6	6	6	2	..	..	24
55-60.....	...	...	....	....	2	3	1	1	..	1	3	1	12
60-65.....	...	...	....	....	...	..	..	..	1	..	1	1	3
65-70.....	...	...	....	....	...	..	..	..	..	..	..	1	1
70-80.....	...	...	....	....	...	..	..	..	..	..	..	..	....
Total.....	153	2,233	2,039	1,027	502	274	171	92	50	18	15	7	6,581

COMPARATIVE AGES OF BACHELORS AND SPINSTERS.

BRIDE.	GROOM.												TOTAL.
	Under 20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-80	
Under 20.....	124	957	379	93	22	2	..	..	..	..	..	..	1,577
20-25.....	23	1,056	953	295	70	19	1	1	..	..	..	..	2,418
25-30.....	2	114	408	217	88	21	5	..	1	..	..	..	856
30-35.....	1	6	39	81	39	16	2	2	..	..	1	..	187
35-40.....	..	..	5	20	15	9	2	1	..	..	..	..	52
40-45.....	..	2	2	1	3	6	3	2	..	..	..	..	19
45-50.....	..	..	..	..	..	1	1	..	1	..	..	..	3
50-55.....	..	..	..	..	..	..	..	..	1	..	..	..	1
55-60.....	..	..	..	..	..	..	1	..	..	..	..	..	1
60-65.....	..	..	..	..	..	..	..	..	..	..	..	..	..
65-70.....	..	..	..	..	..	..	..	..	..	..	..	..	..
70-80.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Total.....	150	2,135	1,786	707	237	74	15	6	3	..	1	..	5,114

MARRIAGES WHICH TOOK PLACE DURING THE YEAR ENDING  
DECEMBER 31, 1876—(Continued).

COMPARATIVE AGES OF BACHELORS AND WIDOWS.

BRIDE.	GROOM.												TOTAL.
	Under 20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-80	
Under 20.....	..	3	..	..	..	I	..	..	..	..	..	..	4
20-25.....	..	28	17	16	2	..	I	..	..	..	..	..	64
25-30.....	I	27	44	29	7	2	I	..	..	..	..	..	III
30-35.....	..	15	38	30	16	7	5	2	I	I	..	..	115
35-40.....	..	5	12	21	23	9	2	..	..	..	..	..	72
40-45.....	..	I	4	8	9	5	5	..	..	..	..	..	32
45-50.....	..	..	I	2	I	2	2	..	..	..	..	..	8
50-55.....	..	..	I	..	3	..	..	I	..	..	..	..	5
55-60.....	..	..	..	..	2	I	..	I	..	..	..	..	4
60-65.....	..	..	..	..	..	..	..	..	..	..	..	I	I
65-70.....	..	..	..	..	..	..	..	..	..	..	..	..	..
70-80.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Total.....	I	79	117	106	63	27	16	4	I	I	..	I	416

MARRIAGES WHICH TOOK PLACE DURING THE YEAR ENDING  
DECEMBER 31, 1876—(Continued).

COMPARATIVE AGES OF WIDOWERS AND SPINSTERS.

BRIDE.	GROOM.											TOTAL.	
	Under 20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70		70-80
Under 20.....	..	8	24	29	15	7	2	1	1	..	..	..	87
20-25.....	..	7	44	69	46	22	10	4	3	3	..	..	208
25-30.....	1	1	33	47	40	33	29	10	3	2	2	..	201
30-35.....	..	..	2	13	20	18	13	9	5	1	2	..	83
35-40.....	..	..	1	4	8	9	11	4	2	..	1	1	41
40-45.....	..	..	1	1	3	6	4	3	1	..	1	1	21
45-50.....	..	..	..	..	..	1	3	2	3	1	..	..	10
50-55.....	..	..	..	..	..	..	1	..	..	..	..	..	1
55-60.....	..	..	..	..	..	..	..	..	..	..	..	..	..
60-65.....	..	..	..	..	..	..	..	..	..	..	..	..	..
65-70.....	..	..	..	..	..	..	..	..	..	..	..	..	..
70-80.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Total.....	1	16	105	163	132	96	73	33	18	7	6	2	652

MARRIAGES WHICH TOOK PLACE DURING THE YEAR ENDING  
DECEMBER 31, 1876—(Continued).

COMPARATIVE AGES OF WIDOWERS AND WIDOWS.

BRIDE.	GROOM.												TOTAL.
	Under 20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-80	
Under 20.....	1	..	..	..	1	..	..	..	..	..	..	..	2
20-25.. .....	..	2	7	7	7	1	2	..	..	..	..	..	26
25-30.....	..	1	13	13	15	14	9	8	..	..	..	..	73
30-35.....	..	..	6	19	18	17	7	4	1	2	..	1	75
35-40.....	..	..	3	10	22	20	18	6	6	1	3	1	90
40-45.....	..	..	1	1	6	17	16	11	6	1	1	..	60
45-50.....	..	..	1	1	1	6	10	15	9	3	..	..	46
50-55.....	..	..	..	..	..	..	5	5	5	2	..	..	17
55-60.....	..	..	..	..	..	2	..	..	..	1	3	1	7
60-65.....	..	..	..	..	..	..	..	..	1	..	1	..	2
65-70.....	..	..	..	..	..	..	..	..	..	..	..	1	1
70-80.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Total.....	1	3	31	51	70	77	67	49	28	10	8	4	399

## STILL-BIRTHS IN NEW YORK CITY, REPORTED

NATIVITY OF MOTHER.	TOTAL.	NATIVITY OF FATHER.									
		Austria.	Bohemia.	Belgium.	British America.	Denmark.	England.	France.	Germany.	Holland.	Ireland.
Austria .....	29	26	..	..	..	..	..	..	1	..	....
Bohemia .....	2	..	2	..	..	..	..	..	....	..	....
Belgium.....	....	..	..	..	..	..	..	..	....	..	....
British America .....	11	1	..	..	4	..	..	..	....	..	1
Denmark .....	2	..	..	..	..	1	..	..	1	..	....
England .....	68	..	..	..	2	..	32	1	6	..	8
France.....	21	..	..	..	1	..	..	13	3	..	1
Germany.....	598	3	..	..	..	..	..	4	545	..	3
Holland.....	6	..	..	..	..	..	..	..	....	6	....
Ireland .....	630	..	..	1	..	1	24	3	12	1	533
Italy .....	34	..	..	..	..	..	..	..	....	..	....
Norway .....	3	..	..	..	..	..	..	..	....	..	....
Poland.....	32	..	..	..	..	..	..	..	1	..	....
Russia.....	16	..	..	..	..	..	..	..	....	..	....
Scotland .....	11	..	..	..	..	..	..	..	....	..	2
Sweden .....	6	..	..	..	..	1	..	..	....	..	....
Switzerland .....	11	..	..	..	..	..	..	1	3	..	....
Spain.....	4	..	..	..	..	..	..	..	....	..	....
United States.....	665	2	..	2	1	..	26	..	85	..	55
Unknown or not stated...	1.1	..	..	..	1	..	..	..	....	..	....
Wales .....	3	..	..	..	..	..	..	..	....	..	1
West Indies.....	13	..	..	..	..	..	..	..	....	..	....
Europe .....	2	..	..	..	..	..	..	..	....	..	....
South America.....	1	..	..	..	..	..	..	..	....	..	1
Mexico .....	1	1	..	..	..	..	..	..	....	..	....
Total.....	2,290	33	2	3	9	3	82	22	657	7	605

TOTAL.	SEX.			COLOR.		NATIVITY OF					
	Male.	Female.	Not stated.	White.	Colored.	FATHER.			MOTHER.		
						Native.	Foreign.	Not stated.	Native.	Foreign.	Not stated.
2,290	1,274	986	30	....	....	568	1,576	146	665	1,504	121



## DURING THE YEAR ENDING DECEMBER 31, 1876.

## NATIVITY OF FATHER.

Italy.	Norway.	Poland.	Russia.	Scotland.	Sweden.	Switzerland.	Spain.	United States.	Unknown or not stated.	Wales.	West Indies.	Europe.	South America.	China.
..	..	..	..	..	..	..	..	...	2	..	..	..	..	..
..	..	..	..	..	..	..	..	...	...	..	..	..	..	..
..	..	..	..	..	..	..	..	...	...	..	..	..	..	..
..	..	..	I	I	..	..	..	3	...	..	..	..	..	..
..	..	..	..	..	..	..	..	...	...	..	..	..	..	..
..	..	I	..	I	..	..	..	13	2	I	I	..	..	..
..	..	..	..	..	..	..	..	2	...	..	I	..	..	..
I	..	6	I	..	2	2	..	29	I	..	I	..	..	..
..	..	..	..	..	..	..	..	...	...	..	..	..	..	..
2	I	..	I	3	..	I	I	41	4	..	I	..	..	..
28	..	..	..	I	I	3	..	I	...	..	..	..	..	..
..	..	..	..	..	..	..	..	3	...	..	..	..	..	..
..	..	31	..	..	..	..	..	...	...	..	..	..	..	..
..	..	I	15	..	..	..	..	...	...	..	..	..	..	..
..	..	..	I	I	..	..	..	7	...	..	..	..	..	..
..	..	..	..	..	4	..	..	I	...	..	..	..	..	..
..	..	..	..	..	2	2	..	2	I	..	..	..	..	..
..	..	..	..	..	..	..	..	...	4	..	..	..	..	..
I	..	I	5	..	2	2	..	462	12	..	8	..	..	I
..	..	..	..	..	..	..	..	...	120	..	..	..	..	..
..	..	..	..	..	..	..	..	I	...	I	..	..	..	..
..	..	..	..	..	..	..	I	3	...	I	7	..	I	..
..	..	..	..	..	..	..	..	...	...	..	..	2	..	..
..	..	..	..	..	..	..	..	...	...	..	..	..	..	..
..	..	..	..	..	..	..	..	...	...	..	..	..	..	..
32	I	40	24	7	11	10	2	568	146	3	19	2	I	I

## PERIOD OF UTERO-GESTATION.

First Month.	Second Month.	Third Month.	Fourth Month.	Fifth Month.	Sixth Month.	Seventh Month.	Eighth Month.	Ninth Month.	Tenth Month.	Not stated.
2	4	35	76	113	250	299	323	1,136	17	35

INTERMENTS OF STILL-BORN INFANTS AND OF PERSONS REPORTED TO HAVE DIED IN NEW YORK CITY,  
DURING THE YEAR ENDING DECEMBER 31, 1876.

CEMETERIES.	DENOMINATION.	JAN.	FEB.	MARCH.	APRIL.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL FOR YEAR.
Bayside .....	Jewish .....	37	63	49	51	53	37	71	59	29	47	38	41	575
Calvary .....	Roman Catholic .....	978	999	1,120	927	869	849	1,662	1,142	896	817	757	925	11,941
City .....	Undenominational .....	287	306	366	319	341	310	496	372	287	243	224	265	3,816
Cypress Hills .....	Undenominational .....	102	133	107	103	118	100	167	89	91	92	76	91	1,274
Evergreen .....	Undenominational .....	143	131	177	142	108	137	245	154	116	111	95	113	1,672
Greenwood .....	Undenominational .....	214	248	248	232	206	171	324	215	168	180	170	165	2,547
Holy Cross .....	Roman Catholic .....	19	27	32	26	17	14	28	23	22	22	16	22	268
Lutheran .....	Undenominational .....	361	345	363	351	315	337	720	417	343	305	269	261	4,387
Macpelah, Long Island .....	Jewish .....	15	17	25	20	20	14	45	27	21	16	13	13	246
Macpelah, New Jersey .....	Undenominational .....	7	4	8	7	10	5	1	1	3	5	3	2	56
Methodist Episcopal .....	Methodist Episcopal .....	13	4	12	11	15	12	37	19	11	12	6	9	161
Marble .....	Undenominational .....	6	6	2	5	4	1	3	4	3	2	3	7	46
New York Bay .....	Undenominational .....	24	21	19	20	17	13	31	14	13	14	14	25	225
Newark * .....	.....	5	3	2	5	3	2	6	3	2	....	1	3	35
St. Peter's, New Jersey .....	Roman Catholic .....	5	4	2	3	2	2	9	2	2	3	4	3	41
St. Raymond's .....	Roman Catholic .....	12	19	17	13	16	11	26	21	24	17	20	23	219

St. Michael's, Long Island.....	30	40	42	28	37	26	48	42	28	24	23	24	392
Salem Fields.....	7	4	12	7	6	3	4	8	3	2	2	6	64
Trinity.....	9	18	19	14	13	9	16	8	7	13	12	10	148
Union.....	21	19	28	21	25	26	57	31	20	13	19	20	300
Union Fields.....	6	2	8	4	5	4	8	8	9	5	2	11	72
Woodlawn.....	92	63	80	62	57	27	104	58	54	54	57	50	758
Washington.....	34	22	23	14	19	21	26	25	17	13	14	18	246
West Farms *.....	17	6	9	9	3	10	21	10	10	7	5	9	116
Weehawken.....	6	2	2	5	4	3	14	4	4	5	3	8	60
Ward's Island.....	15	16	21	16	12	18	18	18	10	12	7	14	177
Yonkers.....	7	6	5	7	3	4	8	6	2	2	5	8	63
Other cemeteries in New York City and vicinity.....	48	53	51	46	51	32	87	52	63	52	39	51	630
Other cemeteries outside of New York City and vicinity..	111	107	126	105	70	75	80	68	29	65	67	68	972
Total Interments.....	2,631	2,688	2,975	2,578	2,419	2,274	4,362	2,900	2,292	2,153	1,964	2,265	31,501

\* All Cemeteries.

## DEATHS, ETC., REPORTED TO THE BUREAU OF VITAL STATISTICS DURING THE YEAR 1876.

1876.	Number of Burial Permits for City Deaths.	No. of Burial Permits. Coroners' Certificates.	No. of Permits for Burial in Transit.	No. of Permits for Removal from City Cemeteries.	No. of Burial Permits. Still-Births.	No. of Marriages.	No. of Births.	No. of Transcripts of Record of Deaths.	No. of Transcripts of Record of Marriages.	No. of Transcripts of Record of Births.	Searches made for Marriages, Births, and Deaths.	Indefinite Certificates Returned for Correction or Information.
January.....	2,413	250	87	17	218	610	1,998	98	18	18	100	75
February.....	2,498	203	104	....	190	654	2,077	76	13	8	103	57
March .....	2,763	232	127	5	212	541	2,109	122	18	21	156	59
April .....	2,384	231	114	22	194	566	1,708	87	8	13	106	54
May.....	2,230	243	106	34	189	623	1,897	91	13	12	111	62
June .....	2,089	265	93	6	185	652	1,867	69	9	9	81	52
* July.....	4,172	351	142	....	190	471	1,986	70	11	9	90	69
August.....	2,732	263	149	8	168	521	2,188	85	24	16	123	45
September.....	2,118	217	96	....	174	580	1,927	70	13	12	98	62
October.....	1,964	264	112	3	189	735	2,041	83	16	16	116	47
* November .....	1,804	206	85	29	160	594	1,964	62	13	15	92	42
December .....	2,044	236	81	13	221	550	1,990	62	9	5	76	48
	29,211	2,961	1,269	137	2,290	7,097	23,772	975	165	154	1,352	672

\* During the week ending July 15, the highest weekly number of deaths of the year were recorded (1,298), and during the weeks ending November 11 and 25, the lowest weekly number of deaths of the year were recorded (413 each).

## YEARLY ABSTRACT OF BIRTHS REGISTERED IN THIS BUREAU DURING THE PAST TEN YEARS.

YEARS.	TOTAL.	COLOR.			SEX.		NATIVITY OF PARENTS.								NAME OF CHILD.			
		White.	Colored.	Not stated.	Male.	Female.	Not stated.	Foreign.	Native.	Foreign Father only.	Foreign Mother only.	Nativity of Father stated only.		Nativity of Mother stated only.		Not stated.	Stated.	Not stated.
												Native.	Foreign.	Native.	Foreign.			
1867.....	12,830	12,684	144	2	6,624	6,203	3	8,190	2,302	1,059	570	1	1	5	116	586	8,354	4,476
1868.....	12,590	12,488	101	1	6,443	6,134	13	8,264	2,162	1,019	510	2	11	62	534	26	8,466	4,124
1869.....	13,947	13,755	192	..	7,095	6,835	16	9,080	2,457	1,227	555	5	10	59	522	32	9,945	4,002
1870.....	14,524	14,353	169	2	7,560	6,910	54	9,282	2,553	1,459	829	2	17	75	286	20	9,987	4,537
1871.....	20,821	20,595	226	..	10,749	10,032	40	14,144	3,631	1,914	835	2	16	124	125	30	14,551	6,270
1872.....	22,068	21,769	299	..	11,282	10,763	23	14,829	3,721	2,175	969	12	25	104	206	27	15,311	6,757
1873.....	22,683	22,465	218	..	11,707	10,917	59	15,353	3,827	2,268	889	21	44	114	127	47	15,992	6,691
1874.....	25,747	25,514	233	..	13,276	12,387	84	16,594	4,728	2,811	1,079	76	34	176	150	99	17,334	8,413
1875.....	23,813	23,559	253	1	12,054	11,669	90	15,067	4,528	2,902	1,021	21	36	106	105	27	16,130	7,683
1876.....	23,744	23,403	344	..	12,114	11,550	80	14,709	4,761	2,900	1,158	2	15	73	112	14	16,017	7,727
Total....	119,463	118,109	2,179	6	93,905	93,400	462	125,512	34,670	19,734	8,415	144	209	898	2,283	908	130,087	60,680









# REPORT OF THE REGISTER OF VITAL STATISTICS.

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JANUARY 1, 1878.

EMMONS CLARK, *Secretary* :

SIR—I beg leave to submit the following report upon the Vital Statistics of the City of New York for the year 1877. That portion of the report pertaining to births and marriages will be presented by Dr. John T. Nagle, the Deputy Register.

I shall confine myself to the mortality of the year, and shall be contented with calling attention to the more noticeable points under the various classes of diseases. The headings of the different tables are sufficient to easily direct the student of Sanitary Statistics in his study of the manifold ways in which the City has suffered in its mortality during the year which has past. The accuracy of such statistics, which are valuable to none more than to the Medical Practitioner, depends mainly on his skill in diagnosis, and his care in making out the certificate of death. A gratifying improvement in these respects is observable from year to year, and the medical profession, as a rule, evince a desire to make these mortuary records as perfect as possible.

The total mortality for the year was 26,203, on an estimated population of 1,069,362, showing a death-rate of 24.50. This mortality was divided among the five classes as follows, viz. :

Class 1. *Zymotic* diseases, 8,042 ; being a percentage of 30.69 on the total mortality. Class 2. *Constitutional* diseases, 5,800 ; a percentage of 22.18 on the total mortality. Class 3. *Local* diseases, 9,720 ;

a percentage of 37.09. Class 4. *Developmental* diseases, 1,615; a percentage of 6.16. Class 5. *Violent deaths*, 1,026; a percentage of 3.92.

The deaths from zymotic diseases have not been excessive, and indeed, as compared with other years, when allowance is made for our increase in population, the report for 1877 shows very favorably.

We had 14 deaths from small-pox. There were 983 deaths from scarlatina, and 951 from diphtheria. Croup is responsible for 472 deaths, while whooping cough, a disease but little dreaded, took off 440. The deaths from measles were 155; those from typhus and typhoid fever were 292. There were 3,557 deaths from diarrhœal diseases, and 4 from hydrophobia.

The City has been fortunate in the absence of continuous high temperature during the summer months, as well as in the comparatively small death-rate from contagious diseases during the winter months, when the city is crowded and the conditions are favorable for the propagation of contagion.

Of the 5,800 deaths from *Constitutional* diseases, 495 were from cancer of the various organs, and of these decedents from Carcinoma 153 were men and 342 were women. There were 142 deaths from rheumatism. The tubercular diseases were responsible for 5,134 deaths, out of which number 4,044 were from phthisis pulmonalis.

The great class of *Local* diseases gave a mortality of 9,720, of which number 2,378 were due to diseases of the nervous system. The circulatory diseases gave 996 deaths, of which number 880 deaths were from cardiac diseases. The respiratory system suffered in 3,508 deaths, of which 2,148 were from pneumonia alone. There were 1,191 diseases of the digestive organs which terminated fatally, of which 185 were from cirrhosis of the liver, 155 each from enteritis and gastritis, 163 from peritonitis, and there was a single death from

over-distension of the stomach. There were 1,299 deaths from diseases of the urinary organs, of which number 920 were due to Bright's disease of the kidneys.

The *Developmental* class of diseases gave a mortality of 1,615, out of which there were 500 deaths from premature births, while there were 373 persons who died of senile debility.

The fifth class, *Deaths from Violence*, gave 1,026 deaths, the burden falling most heavily on the male sex, 795 of this number having been men, and 231 having been women. Of this total 244 sustained fatal injuries by falls, 70 were killed by vehicles, 32 died from surgical operations, and 148 took their own lives.

CONSOLIDATED MORTALITY, FROM ALL CAUSES, REGISTERED DURING THE TWELVE MONTHS ENDING DECEMBER 31, 1877.

CAUSES OF DEATH.		NATIVITY.		Colored		Under 1 Year.		1—		2—		3—		4—		Total Under 5 Years.		5—		10—		15—		20—		25—		30—			
		United States.	Foreign.																												
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
CLASS I.—ZYMOTIC DISEASES.																															
Order 1.— <i>Miasmatic.</i>																															
Small-pox and Varioloid.....✓.	5	1	5	3	..	..	..	1	1	..	..	..	..	1	..	2	1	..	..	..	..	..	..	..	1	3	..	2	..		
Varicella.....✓.	2	1	....	....	..	..	..	2	1	..	..	..	..	..	..	2	1	..	..	..	..	..	..	..	..	..	..	..	..		
Measles.....✓.	87	67	....	1	1	..	..	34	14	27	25	7	14	9	3	4	3	81	59	6	8	..	..	..	..	..	..	..	1	..	
Scarlatina.....✓.	474	473	15	21	..	..	..	32	34	85	75	102	94	74	90	60	69	353	362	122	115	9	8	2	2	4	..	2	..		
Diphtheria.....✓.	483	434	21	13	4	3	..	46	37	104	102	109	72	82	67	52	55	393	333	86	101	11	5	4	3	2	2	..	2		
Croup.....✓.	255	210	2	5	..	1	..	34	24	69	66	61	57	44	25	23	24	231	196	26	19	..	..	..	..	..	..	..	..		
Quinsy (Tonsillitis, etc.).....✓.	8	6	....	2	1	..	..	4	1	..	1	1	1	1	..	1	1	6	4	1	..	..	..	1	1	..	1	..	..		
Parotitis.....✓.	2	1	....	1	..	..	..	....	1	1	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..		
Whooping Cough.....✓.	187	249	2	2	1	2	..	98	112	47	75	20	28	13	19	6	6	184	240	5	10	1	1	..	..	..	..	..	..		
Erysipelas.....✓.	55	45	22	6	..	1	..	39	33	3	3	1	..	..	1	1	..	44	37	2	2	..	3	2	2	1	1	4	1		
Pyæmia.....✓.	....	1	....	....	..	..	..	....	....	..	..	..	..	..	..	..	..	....	....	..	..	..	..	..	..	..	1	..	..		
Carbuncle.....✓.	3	2	3	2	..	..	..	....	....	..	..	..	..	..	..	..	..	....	....	..	..	..	..	..	..	..	..	..	..		
Dysentery.....✓.	66	55	35	43	..	1	..	29	21	11	8	2	4	5	1	1	4	48	38	6	4	2	1	2	1	2	4	1	6		
Diarrhœa.....✓.	1,496	1,377	54	89	21	11	1,135	1,039	300	269	38	31	4	13	4	5	5	1,481	1,357	5	5	2	4	2	1	3	4	2	8		
Cholera.....✓.	....	....	2	....	..	..	..	....	....	..	..	..	..	..	..	..	..	....	....	..	..	..	..	..	..	..	..	..	..		
Cholera Morbus.....✓.	11	4	30	24	..	1	..	....	....	..	..	..	..	..	..	1	1	1	....	4	1	1	..	..	..	1	2	2	1		
Enterocolitis.....✓.	123	142	1	5	1	2	..	97	111	19	27	5	2	..	..	1	..	122	140	1	1	..	..	..	..	1	..	1	1		

MORTALITY, FROM ALL CAUSES, REGISTERED DURING THE TWELVE MONTHS ENDING DECEMBER 31, 1877—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		Total of each Cause on Total.	Percentage of BOTH SEXES.
	M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.					
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
CLASS I.—ZYMOTIC DISEASES. Order 1.— <i>Miasmatic.</i> Small-pox and Varioloid.....✓ Varicella.....✓ Measles.....✓ Scarlatina.....✓ Diphtheria.....✓ Croup.....✓ Quinsy (Tonsillitis, etc.).....✓ Parotitis.....✓ Whooping Cough.....✓ Erysipelas.....✓ Pyæmia.....✓ Carbuncle.....✓ Dysentery.....✓ Diarrhœa.....✓ Cholera.....✓ Cholera Morbus.....✓ Enterocolitis.....✓	..	..	..	..	2	1	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	4	14	.05
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1	3	.01
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	87	68	155	.59	
	2	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	489	494	983	3.75	
	3	1	..	..	..	..	1	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	504	447	951	3.63	
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	257	215	472	1.80	
	..	..	..	..	..	..	..	Quinsy (Tonsillitis, etc.)	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	8	8	16	.06	
	..	..	..	..	..	..	..	Parotitis	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	2	2	4	.02	
	..	..	..	..	..	..	..	Whooping Cough	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	189	251	440	1.68	
	2	1	7	2	3	1	5	..	2	1	1	..	..	2	1	..	2	1	..	1	..	..	..	2	..	..	77	51	128	.49		
	..	..	..	..	..	..	..	Pyæmia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	.004
	..	..	..	..	1	1	1	..	2	1	..	..	..	..	1	1	1	..	1	..	..	..	..	1	..	..	..	6	4	10	.04	
	5	2	4	3	2	6	4	2	1	10	4	4	6	2	1	11	3	2	2	1	1	..	..	..	..	..	..	1	101	98	199	.76
	1	7	2	4	5	4	6	6	6	12	5	9	7	10	12	12	6	11	1	7	1	1	..	1	2	..	..	1,550	1,466	3,016	11.51	
	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	2	.008
	4	1	2	3	2	2	7	5	3	2	4	5	6	2	2	4	1	..	..	..	1	..	..	..	..	..	..	41	23	69	.26	
	..	..	..	..	..	1	..	..	..	..	..	2	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	124	147	271	1.03

## MORTALITY, FROM ALL CAUSES, REGISTERED DURING THE TWELVE MONTHS ENDING DECEMBER 31, 1877—(Continued).

6

CAUSES OF DEATH.	NATIVITY.				Colored		Under 1 Year.		1—		2—		3—		4—		Total Under 5 Years.		5—		10—		15—		20—		25—		30—			
	United States.		Foreign.																													
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
CLASS I.—ZYMOTIC DISEASES.  Order 1.— <i>Miasmatic.</i>  Puerperal Fever (other Puerperal Diseases, see order of Women) ✓ Cerebro-Spinal Fever. ✓ Typhus Fever. ✓ Typhoid Fever. ✓ Continued Fever. ✓ Remittent Fever. ✓ Intermittent Fever. ✓ Typho-Malarial. ✓ Congestive (Malg. Int.) Fever. ✓ Congestive Chills. ✓ Yellow Fever. ✓ Relapsing Fever. ✓ Influenza. ✓	....	12	....	25	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	8
	48	53	7	8	1	14	10	8	6	4	7	5	7	3	3	34	33	6	10	6	4	3	2	..	2	1	1	1	1	1	1	
	4	5	3	5	..	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
	79	68	61	67	..	1	1	3	1	2	1	1	5	7	..	13	8	9	14	12	14	17	16	17	9	22	15	12	..	..	12	
	4	3	1	....	..	....	1	2	1	..	..	..	..	..	..	3	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	5	56	19	23	1	13	5	5	7	7	5	3	4	7	5	35	26	6	5	3	4	4	6	2	6	3	2	3	5	..	..	
	5	31	17	15	..	4	1	6	3	5	5	1	2	2	1	18	12	2	3	1	..	2	..	1	..	1	1	1	1	1		
	19	21	12	16	..	....	....	1	2	1	1	1	2	..	..	4	3	2	2	3	4	5	2	2	4	2	4	4	2	..	..	
	5	1	2	....	..	....	....	..	..	..	..	..	..	..	..	....	....	..	..	..	..	..	..	..	..	..	1	..	..	..	..	
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MORTALITY, FROM ALL CAUSES, REGISTERED DURING THE TWELVE MONTHS ENDING DECEMBER 31, 1877—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		TOTAL BOTH SEXES.	Percentage of each Cause on Total.
	M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M.	F.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.				
CLASS I.—ZYMOTIC DISEASES.																																
Order 1.— <i>Miasmatic.</i>																																
✓Puerperal Fever (other Puerperal Diseases, see order of Women)	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....	37	37	.14
✓Cerebro-Spinal Fever.....	3	..	1	..	2	..	1	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	55	61	116	.44	
✓Typhus Fever.....	..	3	..	..	..	1	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	7	10	17	.06	
✓Typhoid Fever.....	13	10	4	4	4	13	5	2	5	3	4	1	4	3	1	2	..	..	..	..	..	..	..	..	..	..	..	140	135	275	1.04	
✓Continued Fever.....	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	3	8	.03	
✓Remittent Fever.....	3	2	3	5	3	3	4	3	2	3	2	2	4	1	1	1	2	1	1	1	1	1	1	1	1	1	1	79	79	158	.60	
✓Intermittent Fever.....	3	4	1	2	3	..	3	3	3	2	1	..	3	1	..	1	3	1	..	..	..	..	..	..	..	..	..	46	32	78	.30	
✓Typho-Malarial Fever.....	2	2	1	4	1	2	1	1	2	1	1	1	1	4	..	..	..	..	..	..	1	..	..	..	..	..	..	31	37	68	.26	
✓Congestive (Malg. Int.) Fever.....	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1	3	.01		
✓Congestive Chills.....	..	..	..	..	..	..	..	..	..	..	2	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	2	3	.01	
✓Yellow Fever.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.004	
✓Relapsing Fever.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.004	
✓Influenza.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2	.008	
Total Miasmatic Diseases.....	39	41	27	27	29	34	40	26	27	37	24	27	33	27	22	33	16	18	3	11	2	6	..	1	1	4	..	3,818	3,683	7,501	28.63	

135  
120  
31  
171

283  
7

79

MORTALITY, FROM ALL CAUSES, REGISTERED DURING THE TWELVE MONTHS ENDING DECEMBER 31, 1877—(Continued).

CAUSES OF DEATH.	NATIVITY.			Colored	Under 1 Year.		1—		2—		3—		4—		Total Under 5 Years.		5—	10—	15—	20—	25—	30—						
	United States.		Foreign.		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.														
	M.	F.													M.	F.							M.	F.	M.	F.	M.	F.
CLASS I.—ZYMOTIC DISEASES.																												
Order 2.— <i>Enteric or Incubated</i> .																												
Syphilis.....✓	52	35	25	15	5	1	35	24	2	5	..	1	..	1	..	39	29	..	..	1	3	4	3	5	6			
Malignant Pustule.....✓	....	1	....	2	..	..	....	....	..	..	..	..	..	..	1	....	1	..	..	..	..	..	..	..	1			
Hydrophobia.....✓	2	....	2	....	..	..	....	....	..	..	1	..	..	1	..	2	....	..	..	1	..	..	..	..	..			
Total Enteric or Incubated Diseases.....✓	54	36	27	17	5	1	35	24	2	5	1	1	..	2	..	41	29	..	1	..	1	3	4	3	5	7		
Order 3.— <i>Dietic</i> .																												
Inanition (Privation, etc.).....✓	129	136	1	2	2	..	127	130	2	3	..	..	..	1	..	129	134	..	1	..	..	..	..	..	..	..		
Scurvy.....✓	....	....	1	....	..	..	....	....	..	..	..	..	..	..	..	....	..	..	..	..	..	..	..	..	..	..		
Purpura.....✓	6	5	3	1	..	..	3	3	..	..	..	1	..	1	..	4	4	..	..	2	..	..	..	1	1	1		
Alcoholism { <i>a.</i> Intemperance.....✓	12	3	37	22	..	..	....	....	..	..	..	..	..	..	..	....	..	..	..	..	1	2	..	1	4	3		
{ <i>b.</i> Delirium Tremens.....✓	6	1	18	1	1	1	....	....	..	..	..	..	..	..	..	....	..	..	..	..	1	..	3	..	7	..		
Total Dietic Diseases.....	153	145	60	26	3	1	130	133	2	3	1	1	..	1	1	133	138	..	1	..	2	2	2	3	2	12	3	
Order 4.— <i>Parasitic</i> .																												
Aphææ.....✓	10	8	....	....	..	..	10	8	..	..	..	..	..	..	..	10	8	..	..	..	..	..	..	..	..	..		
Ascari Lumbricoides.....✓	....	1	....	....	..	..	....	....	..	..	..	1	..	..	..	....	1	..	..	..	..	..	..	..	..	..		
Worms.....✓	....	3	....	1	..	..	....	....	..	..	..	2	1	..	..	....	3	1	..	..	..	..	..	..	..	..		
Total Parasitic Diseases.....	10	12	....	1	..	..	10	8	..	..	..	3	1	..	..	10	12	..	1	..	..	..	..	..	..	..		
Total Zymotic Class.....	3,720	3,500	402	420	39	26	1,757	1,688	490	679	366	326	244	239	178	3,241	3,033	287	298	53	47	45	40	45	59	43	55	60



MORTALITY, FROM ALL CAUSES, REGISTERED DURING THE TWELVE MONTHS ENDING DECEMBER 31, 1877—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		Percentage of each Cause on Total.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
CLASS I.—ZYMOTIC DISEASES. Order 2.— <i>Exanthetic or Inoculated.</i>																															
	7	4	8	3	2	..	4	..	1	2	1	..	4	..	1	..	..	..	..	..	..	..	..	..	..	..	..	77	50	127	.48
	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	3	.01	
	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	....	4	.02	
	7	4	8	3	2	1	4	..	2	2	1	..	4	..	1	..	..	..	..	..	..	..	..	..	..	..	81	53	134	.51	
Order 3.— <i>Dietic.</i>																															
Inanition (Privation, etc.).....✓	..	..	..	1	1	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	130	138	268	1.02
Scurvy.....✓	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.004	
Purpura.....✓	1	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9	6	15	.06	
Alcoholism { <i>a.</i> Intemperance.....✓	8	4	9	5	10	3	8	4	1	..	2	2	1	1	3	2	..	..	..	..	..	..	..	..	..	..	49	25	74	.28	
{ <i>b.</i> Delirium Tremens.....✓	4	..	2	..	4	2	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	24	2	26	.10	
Total Dietic Diseases.....	13	4	12	6	15	5	8	6	5	..	2	2	1	1	3	2	..	1	..	..	..	..	..	..	..	..	213	171	384	1.47	
Order 4.— <i>Parasitic.</i>																															
Aphthæ.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	8	18	.07	
Ascaris Lumbricoides.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....	1	1	.004	
Worms.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....	4	4	.02	
Total Parasitic Diseases.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	13	23	.09	
Total Zymotic Class.....	59	49	47	36	46	40	52	32	34	39	27	29	38	28	26	33	18	18	3	12	2	6	..	1	4	..	1	4,122	3,920	8,042	30.69



MORTALITY, FROM ALL CAUSES, REGISTERED DURING THE TWELVE MONTHS ENDING DECEMBER 31, 1877—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		Percentage of each Cause on Total.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	100 M.	100 F.		
CLASS II.—CONSTITUTIONAL DISEASES.																																
Order 1.— <i>Diathetic.</i>																																
Cancer of Axilla.....	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..004	
" of Arms.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..004		
" of Abdominal Cavity.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..004		
" of Abdomen.....	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..004		
" of Antrum and Orbit.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..004		
" of Breast.....	3	..	9	1	8	..	13	..	9	..	2	2	3	..	6	1	1	..	1	..	..	..	..	..	..	..	..	..	3	62	.25	
" of Bladder.....	1	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1	.01	
" " Dura Mata and Cord.....	✓	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	.004	
" —Basedowii.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2	.008	
" of Cervical Glands.....	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	.004	
" " Vertebrae.....	✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	.004	
" of Cranial Bone and Brain.....	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	.004	
" of Cervix Uteri.....	2	..	1	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	5	.02	
" of Cheek and Jaw.....	✓	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	.004	
" —Cysto-Sarcoma of Gluteal Region.....	✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	.004	
" of Duodenum.....	✓	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2	.008
" of Face.....	1	..	..	..	..	1	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	2	4	.02	



CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		Percentage of each Cause on Total.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.			
CLASS II.—CONSTITUTIONAL DISEASES.																															
Order 1.— <i>Diathetic.</i>																															
Cancer of Face and Lips.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
“ of Femur.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
“ —Fungus Haematodes.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
“ —Fibroid Sarcoma of Facial Bone.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
“ —Fibroid Sarcoma of Thyroid Gland.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
“ of Gall Bladder.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
“ of Glands of Face (Malignant Sarcoma).....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
“ of Glands of Left Axilla.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
“ “ Neck.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
“ of Head.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
“ Involving Mesentery.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
“ of Inguinal Glands.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
“ of Intestines.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
“ of Iliac Fossa.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
“ of Inferior Maxilla.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
“ of Jaw.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
“ of Kidneys.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..



## MORTALITY, FROM ALL CAUSES, REGISTERED DURING THE TWELVE MONTHS ENDING DECEMBER 31, 1877—(Continued).

CAUSES OF DEATH.		35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		TOTAL BOTH SEXES.	Percentage of each Cause on Total.
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.				
CLASS II.—CONSTITUTIONAL DISEASES.																																	
Order 1.— <i>Diathectic.</i> ✓		1	2	1	3	5		2	2	3	5	4	1	1	2	3	8	3							1				20	31	51	.19	
"	of Lungs..... ✓	1		1	1						1																		2	3	5	.02	
"	of Larynx..... ✓							1				2		1														4	....	4	.02		
"	of Left Ovary and Broad Ligament..... ✓																												....	1	1	.004	
"	of Lower Jaw..... ✓	1												1														2	....	2	.003		
"	of Lip..... ✓									1																		2	....	2	.008		
"	of Left Parotid Region..... ✓																											1	....	1	.024		
"	—Lupus Exedens..... ✓											1																3	2	5	.02		
"	—Lympho Sarcoma of Retro Peritoneal Region } ✓																											....	1	1	.004		
"	of Mouth..... ✓																											....	1	1	.004		
"	of Mouth and Lips..... ✓																												1	....	1	.004	
"	of Mesentery..... ✓																												1	....	1	.004	
"	of Mesentery and Uterus..... ✓	1																										1	2	3	1	.01	
"	of Mesentery and Portal Vein..... ✓																												....	1	1	.004	
"	of Mediastinum..... ✓																												1	....	1	.004	
"	—Malignant Sarcoma of Inferior Maxilla..... ✓																												1	....	1	.004	
"	—Medullary, Fungus of Thigh..... ✓																												....	1	1	.004	
"																													1	....	1	.004	





MORTALITY, FROM ALL CAUSES, REGISTERED DURING THE TWELVE MONTHS ENDING DECEMBER 31, 1877—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		Percentage of each Cause on Total.
	M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		TOTAL BY SEXES.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.			
CLASS II.—CONSTITUTIONAL DISEASES.																															
Order 1.— <i>Diathectic.</i>																															
Cancer—Medullary, after Polypus in Nasal Canal.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.004
“ of Neck.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.01
“ of Neck of Bladder.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.004
“ of Nose.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.004
“ of Nose and Cheek.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.004
“ of Esophagus.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.03
“ of Omentum.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.03
“ of Orbit.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.004
“ of Ovary.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.004
“ of Orbicular Cavity.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.008
“ —Osteo-Sarcoma of Left Tibia.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.004
“ of Pleura.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.004
“ of Peritoneum.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.004
“ of Pylorus.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.03
“ of Penis.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.01
“ of Perineum.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.004
“ of Post Pharyngeal Wall.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.004



## MORTALITY, FROM ALL CAUSES, REGISTERED DURING THE TWELVE MONTHS ENDING DECEMBER 31, 1877—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		TOTAL BOTH SEXES.	Percentage of each Cause on Total.
	M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M.	F.				
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.						
CLASS II.—CONSTITUTIONAL DISEASES.																																
Order 1.— <i>Diathetic.</i>																																
Cancer of Prostate and Bladder.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.004	
“ of Pancreas.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.004
“ of Rectum.....✓	1	3	..	..	2	1	..	1	2	1	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	7	8	15	.06	
“ of Right Nates.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.004
“ —Retroperitoneal Sarcoma.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.004	
“ of Stomach.....✓	4	1	3	4	5	4	6	7	7	7	4	8	6	7	5	5	2	..	..	..	..	..	..	..	..	1	41	47	88	.34	.004	
“ of Scapula and Lungs.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.004	
“ of Spinal Column.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.004	
“ of Shoulder and Orbit.....✓	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.004	
“ of Superior Maxilla.....✓	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.004
“ of Side.....✓	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.008
“ of Tongue.....✓	1	..	..	..	..	..	2	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	1	6	.02	.004	
“ of Tongue and Maxilla.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.008
“ of Throat.....✓	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	2	2	.008	.004
“ of Thyroid Gland.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.004
“ of Tonsils.....✓	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.004
“ of Transversed Colon.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.004

## MORTALITY, FROM ALL CAUSES, REGISTERED DURING THE TWELVE MONTHS ENDING DECEMBER 31, 1877—(Continued).

CAUSES OF DEATH.	NATIVITY.				Colored		Under 1 Year.		1—		2—		3—		4—		Total Under 5 Years.		5—		10—		15—		20—		25—		30—	
	United States.		Foreign.		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
	M.	F.	M.	F.																										
CLASS II.—CONSTITUTIONAL DISEASES.																														
Order 1.— <i>Diathetic.</i>																														
Cancer—Tumor in Thorax pressing on Esophagus.....	36	89	117	253	2	4	1	.....	..	..	..	..	..	..	..	..	2	1	.....	2	1	..	..	..	..	..	..	..	..	..
“ of Thorax and Breast.....	1	.....	.....	.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
“ of Uterus.....	29	.....	89	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9
“ of Vagina.....	1	.....	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
“ of Vulva.....	2	.....	.....	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total Carcinomatous Diseases...	36	89	117	253	2	4	1	.....	..	..	..	..	..	..	..	..	2	1	.....	2	1	..	..	..	..	..	..	..	..	19
Anæmia.....	4	10	1	6	..	..	4	6	..	..	..	..	..	..	..	1	4	7	..	..	..	..	..	..	..	..	..	..	2	2
Dropsy.....	2	.....	.....	1	..	..	.....	1	..	..	..	..	..	..	..	..	.....	1	..	..	..	..	..	..	..	..	..	..	1	..
Gout.....	1	2	.....	.....	..	..	.....	.....	..	..	..	..	..	..	..	..	.....	.....	..	..	..	..	..	..	..	..	..	..	..	..
Noma (Cancrum Oris).....	1	.....	.....	.....	..	..	.....	.....	..	..	..	..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..
Rheumatism.....	39	36	34	33	1	2	.....	.....	..	..	..	..	1	3	1	1	2	4	9	2	3	6	2	5	2	3	4	6	2	3
Total Diathetic Diseases...	80	139	154	293	3	6	5	7	..	..	..	..	2	4	1	2	8	13	11	3	3	6	3	6	6	9	6	14	9	24

MORTALITY, FROM ALL CAUSES, REGISTERED DURING THE TWELVE MONTHS ENDING DECEMBER 31, 1877—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		TOTAL BOTH SEXES.	Percentage of each Cause on Total.
	M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M.	F.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.				
CLASS II.—CONSTITUTIONAL DISEASES.  Order 1.— <i>Diathetic.</i>  Cancer—Tumor in Thorax press- ing on (Esophagus.....) “ of Thorax and Breast..... “ of Uterus..... “ of Vagina..... “ of Vulva.....	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	.004
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	.004	
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	.45	
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	.01	
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	.008	
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Total Carcinomatous Diseases...	15	31	9	45	18	41	20	49	20	45	19	28	19	26	7	24	9	12	3	2	2	2	1	1	1	1	153	342	495	1.89		
Anæmia..... Dropsy..... Gout..... Noma (Cancerum Oris)..... Rheumatism.....	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	.08
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	.01
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	.01
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	.008
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	.54
Total Diathetic Diseases...	23	34	13	50	23	47	28	51	27	55	26	30	25	29	10	27	12	24	1	5	2	2	1	1	1	1	234	432	666	2.54		



MORTALITY, FROM ALL CAUSES, REGISTERED DURING THE TWELVE MONTHS ENDING DECEMBER 31, 1877—(Continued).

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CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		Percentage of each Cause on Total.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
CLASS II.—CONSTITUTIONAL DISEASES.																															
Order 2.— <i>Tubercular.</i>																															
Hydrocephalus and Tubercular Meningitis.....✓	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	271	243	514	1.96
Lumbar Abscess (Psoas Abscess, etc.)✓	2	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	....	6	.02	
Other Tubercular Diseases.....	2	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	11	21	.08	
Phthisis Pulmonalis.....✓	263	220	172	173	178	136	133	102	119	65	86	73	59	52	35	36	16	14	2	5	1	6	1	1	..	..	..	2,051	1,993	4,044	15.43
Rachitis.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	14	3	17	.06
Scrofula.....✓	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	18	19	37	.14
Tabes Mesenterica and Marasmus✓	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	271	224	495	1.89
Total Tubercular Diseases.....	265	222	174	175	178	136	134	102	120	65	86	73	59	52	35	37	16	14	2	5	1	7	1	1	..	..	..	2,641	2,493	5,134	19.59
Total Constitutional Class .....	288	256	187	225	221	183	162	153	147	120	112	103	84	81	45	64	28	38	3	10	1	9	1	3	1	..	..	2,875	2,925	5,800	22.13
CLASS III.—LOCAL DISEASES.																															
Order 1.— <i>Nervous.</i>																															
Apoplexy.....✓	9	5	11	8	16	19	13	13	21	15	18	17	18	25	19	20	11	20	8	6	5	6	1	1	..	..	..	174	176	350	1.34
Abscess of Brain.....✓	1	..	2	1	1	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	4	10	.04
Atrophy of Brain.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....	2	2	.008
Convulsions.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	362	322	684	2.61





## MORTALITY, FROM ALL CAUSES, REGISTERED DURING THE TWELVE MONTHS ENDING DECEMBER 31, 1877—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100— and Up- wards.		TOTAL BY SEXES.		TOTAL BOTH SEXES.	Percentage of each Cause on Total.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.				
CLASS III.—LOCAL DISEASES.																																
Order 1.—Nervous.																																
Chorea.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	3	1	4	.02	
Congestion of Brain.....✓	..	1	1	4	..	1	1	1	3	1	1	..	2	..	..	2	..	..	..	1	..	1	..	..	..	..	..	76	62	138	.53	
Cranio Tabes.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	.004	
Direct Effect of Solar Heat.....✓	1	..	1	..	3	..	1	..	..	1	..	..	1	1	1	1	1	..	..	..	..	..	..	..	..	..	..	16	5	21	.03	
Encephalitis.....✓	..	1	2	..	1	1	1	..	..	..	..	..	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	24	26	50	.19	
Epilepsy.....✓	3	2	1	1	2	3	1	2	3	..	..	2	1	1	1	3	..	..	..	..	..	..	..	..	..	..	..	32	33	65	.25	
Embolism of Brain.....✓	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	4	....	4	....	.02	
Fright.....✓	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	....	.004	
Hemiplegia.....✓	2	1	1	1	..	..	..	3	2	4	2	..	5	1	1	6	1	1	1	..	1	..	..	..	1	..	..	21	17	38	.14	
Insanity.....✓	8	1	4	3	3	3	3	3	1	2	3	3	2	2	2	..	..	1	..	..	..	..	2	..	..	..	..	33	27	60	.23	
Laryngismus Stridulus.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8	13	21	.08	
Locomotor Ataxia.....✓	1	..	2	..	1	..	..	3	1	3	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	10	3	13	.05	
Meningitis.....✓	1	5	3	2	7	3	2	3	1	2	..	4	1	2	1	3	..	..	..	..	..	..	..	..	..	..	..	297	259	556	2.12	
Myelitis.....✓	1	1	1	..	1	2	2	1	1	..	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	9	9	18	.07		
Neuralgia Facial.....✓	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	....	.004	
Nervous Exhaustion.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	....	.004	
“ Excitement (bite of a cat).....✓	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2	..	.008	

## MORTALITY, FROM ALL CAUSES, REGISTERED DURING THE TWELVE MONTHS ENDING DECEMBER 31, 1877—(Continued).

CAUSES OF DEATH.	NATIVITY.				Colored		Under 1 Year.		1—		2—		3—		4—		Total Under 5 Years.		5—		10—		15—		20—		25—		30—	
	United States.		Foreign.																											
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
CLASS III.—LOCAL DISEASES.																														
Order 1.—Nervous.																														
Paralysis.....✓	29	18	48	21	4	..	....	..	..	..	..	..	..	..	..	..	....	..	..	..	..	..	..	..	..	..	..	..	..	..
Paraplegia.....✓	...	3	3	4	3	...	....	..	..	..	..	..	..	..	..	..	....	..	..	..	..	..	..	..	..	..	..	..	..	..
Progressive Degeneration of Medulla and Spine.....✓	1	...	...	...	...	...	....	..	..	..	..	..	..	..	..	..	....	..	..	..	..	..	..	..	..	..	..	..	..	..
Rupture of Cerebral Artery.....✓	...	1	1	...	...	...	....	..	..	..	..	..	..	..	..	..	....	..	..	..	..	..	..	..	..	..	..	..	..	..
“ of Blood Vessel in Brain.....✓	...	...	...	2	..	..	....	..	..	..	..	..	..	..	..	..	....	..	..	..	..	..	..	..	..	..	..	..	..	..
“ of Left Meningeal Artery.....✓	...	...	1	...	..	..	....	..	..	..	..	..	..	..	..	..	....	..	..	..	..	..	..	..	..	..	..	..	..	..
“ of Meningeal Artery.....✓	...	...	...	1	..	..	....	..	..	..	..	..	..	..	..	..	....	..	..	..	..	..	..	..	..	..	..	..	..	..
Softening of Brain.....✓	22	16	38	37	1	..	1	1	1	1	..	..	..	..	..	..	1	2	..	..	..	1	..	..	..	..	1	2	1	1
Sclerosis of Brain.....✓	3	...	1	1	...	1	....	..	..	..	..	..	..	..	..	..	....	..	..	..	..	..	..	..	..	..	..	..	..	..
“ of Spinal Cord.....✓	...	2	2	...	1	1	....	..	..	..	..	..	..	..	..	..	....	..	..	..	..	..	..	..	..	..	..	..	..	..
Softening of Spinal Cord.....✓	...	...	1	...	...	...	....	..	..	..	..	..	..	..	..	..	....	..	..	..	..	..	..	..	..	..	..	..	..	..
Tetanus from Exposure.....✓	...	...	1	1	...	...	....	..	..	..	..	..	..	..	..	..	....	..	..	..	..	..	..	..	..	..	..	..	..	..
Thrombosis of Cerebral Artery.....✓	...	1	1	...	...	...	....	..	..	..	..	..	..	..	..	..	....	..	..	..	..	..	..	..	1	..	..	..	..	..
Trismus Nascentium.....✓	27	32	...	...	..	..	27	32	..	..	..	..	..	..	..	..	27	32	..	..	..	..	..	..	..	..	..	..	..	..
Tumor of Brain.....✓	6	4	6	3	..	..	...	...	..	1	..	..	..	..	..	1	2	...	..	..	..	..	1	2	2	..	1	2	..	..
Total Nervous Diseases .....	943	840	327	268	19	19	497	415	147	40	37	32	30	13	24		755	657	37	16	8	9	12	10	18	20	31	18	23	17

## MORTALITY, FROM ALL CAUSES, REGISTERED DURING THE TWELVE MONTHS ENDING DECEMBER 31, 1877—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		TOTAL BOTH SEXES.	Percentage of each Cause on Total.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.			
CLASS III.—LOCAL DISEASES.																																	
Order 1.— <i>Nervous.</i>																																	
Paralysis..... <i>f</i>	8	..	12	1	5	1	7	4	8	2	6	3	6	5	5	6	8	10	4	3	1	2	1	1	1	..	..	..	77	39	116	.41	
Paraplegia..... <i>f</i>	..	..	..	..	..	1	1	..	..	..	1	2	1	..	2	1	..	1	..	1	..	..	..	..	..	..	..	..	3	7	10	.04	
Progressive Degeneration of Medulla and Spine..... <i>f</i>	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	...	1	.004	
Rupture of Cerebral Artery..... <i>f</i>	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2	.008	
“ of Blood Vessel in Brain..... <i>f</i>	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...	2	2	.008	
“ of Left Meningeal Artery..... <i>f</i>	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	...	1	.004	
“ of Meningeal Artery..... <i>f</i>	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...	1	...	1	.004
Softening of Brain..... <i>f</i>	1	3	6	1	4	2	4	10	5	4	11	5	9	6	8	10	5	5	2	3	1	..	..	..	..	..	..	..	60	53	113	.43	
Sclerosis of Brain..... <i>f</i>	..	1	1	..	..	..	1	1	..	1	1	..	1	..	1	..	1	..	2	3	1	..	..	..	..	..	..	..	4	1	5	.02	
“ of Spinal Cord..... <i>f</i>	..	..	..	..	1	1	1	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2	4	.02	
Softening of Spinal Cord..... <i>f</i>	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	...	1	...	1	.004
Tetanus from Exposure..... <i>f</i>	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2	.008	
Thrombosis of Cerebral Artery..... <i>f</i>	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2	.008	
Trismus Nascentium..... <i>f</i>	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	27	32	59	.23	
Tumor of Brain..... <i>f</i>	2	..	1	..	1	1	1	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	7	19	.07		
Total Nervous Diseases.....	39	21	46	26	43	41	42	40	47	33	53	33	42	49	41	46	33	44	16	15	9	8	3	4	1	1	..	1,270	1,108	2,378	9.68		



## MORTALITY, FROM ALL CAUSES, REGISTERED DURING THE TWELVE MONTHS ENDING DECEMBER 31, 1877—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		TOTAL NORTH SEXES.	Percentage of each Cause on Total.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
CLASS III.—LOCAL DISEASES.																																
Order 2.— <i>Circulatory.</i>																																
Angina Pectoris.....✓	..	..	..	..	4	..	1	..	2	..	1	..	2	..	2	..	..	..	..	..	..	..	..	..	..	..	..	11	2	13	.05	
Disease of the Heart.....✓	4	3	2	5	5	4	2	3	3	4	3	4	3	3	4	4	2	3	1	..	..	..	..	..	..	..	39	✓	43	82	.31	
Endocarditis.....✓	2	..	..	..	4	..	1	1	..	3	1	..	1	..	1	..	1	..	..	..	..	..	..	..	..	..	17	8	25	.10		
Fatty Degeneration of the Heart..✓	2	1	2	4	2	4	3	4	4	2	3	7	3	4	3	2	3	1	2	1	1	..	..	..	..	..	32	37	69	.26		
Hypertrophy of the Heart.....✓	7	6	6	1	7	3	15	8	16	10	12	7	12	14	3	10	1	11	..	1	1	..	..	..	..	..	101	95	196	.75		
Ossification of the Heart.....✓	..	..	..	..	..	..	..	..	..	2	..	2	..	..	1	..	1	..	..	..	1	1	..	..	..	..	2	3	5	.02		
Pericarditis.....✓	3	3	..	..	3	..	3	1	5	2	3	1	1	1	1	1	1	..	..	..	..	..	..	..	..	..	26	18	44	.17		
Rupture of the Heart.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2	.004	
Sclerosis of Aortic Valves of the Heart✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	✓	1	.004		
Stenosis of Aortic Valves of the Heart✓	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	✓	2	2	.008		
Syncope.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2	2	2	.008		
Mitral Stenosis.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	✓	1	1	.004		
Thrombosis of the Heart.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	✓	1	.004	
Cirrhosis of the Heart.....✓	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	✓	1	.004		
Valvular Disease of the Heart.....✓	21	15	22	24	14	18	31	20	14	17	16	13	16	16	11	15	6	11	1	7	1	3	..	..	..	..	218	✓	219	437	1.67	
Total Heart Diseases.....	39	28	32	35	40	29	57	37	44	34	41	35	36	40	25	31	13	27	4	9	3	4	1	..	..	..	453	427	880	3.36		

## MORTALITY, FROM ALL CAUSES, REGISTERED DURING THE TWELVE MONTHS ENDING DECEMBER 31, 1877—(Continued).

CAUSES OF DEATH.	NATIVITY.				Colored	Under 1 Year.		1—		2—		3—		4—		Total Under 5 Years.		5—		10—		15—		20—		25—		30—			
	United States.		Foreign.			M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
	M.	F.	M.	F.																											
CLASS III.—LOCAL DISEASES.																															
Order 2.— <i>Circulatory.</i>																															
Aneurism of Aorta.....	✓	17	8	50	16	6	2	....	....	..	..	..	..	..	..	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
“ Celiac Axis.....	✓	....	....	1	....	..	..	....	....	..	..	..	..	..	..	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
“ Femoral Artery.....	✓	....	....	2	....	..	..	....	....	..	..	..	..	..	..	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Atheromatous Degeneration of Arterial System.....	✓	....	....	2	....	..	..	....	....	..	..	..	..	..	..	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Atheroma of Arteries.....	✓	....	....	1	1	1	1	....	....	..	..	..	..	..	..	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Epistaxis.....	✓	1	....	....	1	1	1	....	1	..	..	..	..	..	..	....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hæmophilia.....	✓	1	....	....	....	..	..	1	1	..	..	..	..	..	..	....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Phlebitis.....	✓	2	1	1	....	..	..	1	1	..	..	..	..	..	..	....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Portal Thrombosis.....	✓	1	....	....	....	..	..	....	....	..	..	..	..	..	..	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rupture of Left Coronary Artery.....	✓	....	....	1	....	..	..	....	....	..	..	..	..	..	..	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
“ Varicose Vein of Leg.....	✓	1	1	2	..	..	..	....	....	..	..	..	..	..	..	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Stenosis Ostii Arteriosi.....	✓	....	....	1	....	..	..	....	....	..	..	..	..	..	..	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Thrombosis of Basiliary Artery.....	✓	....	....	....	1	..	..	....	....	..	..	..	..	..	..	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
“ Mesentery Vessel.....	✓	....	....	....	1	..	..	....	....	..	..	..	..	..	..	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ligation of Aneurism of Right Carotid Artery.....	✓	1	....	....	....	1	1	....	....	..	..	..	..	..	..	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total Circulatory Diseases.....		208	171	327	290	23	13	10	7	3	..	..	..	..	2	2	15	9	15	16	13	16	9	12	16	24	26	23	41	25	

MORTALITY, FROM ALL CAUSES, REGISTERED DURING THE TWELVE MONTHS ENDING DECEMBER 31, 1877—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards,		TOTAL BY SEXES.		Percentage of each Cause on Total.
	M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		Total.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.			
CLASS III.—LOCAL DISEASES.																															
Order 2.— <i>Circulatory.</i>																															
Aneurism of Aorta.....✓	14	3	5	2	15	3	8	4	7	1	2	5	2	1	1	2	..	..	1	..	..	..	..	..	..	..	..	67	24	91	.35
“ Celiac Axis.....✓	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.004
“ Femoral Artery.....✓	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	....	2	.008	
Atheromatous Degeneration of Arterial System.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	2	....	2	.008	
Atheroma of Arteries.....✓	..	..	..	..	..	..	..	..	..	1	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2	.008	
Epistaxis.....✓	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	....	2	.008
Hæmophilia.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.004
Phlebitis.....✓	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	2	5	.02	
Portal Thrombosis.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.004	
Rupture of Left Coronary Artery.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.004	
“ Varicose Vein of Leg.....✓	..	..	..	1	..	1	..	..	..	1	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	3	4	.02	
Stenosis Ostii Arteriosi.....✓	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.004	
Thrombosis of Basiliary Artery.....✓	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.004	
“ Mesentery Vessel.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.004
Ligation of Aneurism of Right Carotid Artery.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.004	
Total Circulatory Diseases.....	55	32	39	38	55	33	65	41	51	37	45	41	40	41	26	31	14	27	5	9	4	4	1	..	..	..	535	461	996	3.80	

## MORTALITY, FROM ALL CAUSES, REGISTERED DURING THE TWELVE MONTHS ENDING DECEMBER 31, 1877—(Continued).

CAUSES OF DEATH.	NATIVITY.						Under 1 Year.		1—		2—		3—		4—		Total Under 5 Years.		5—		10—		15—		20—		25—		30—	
	United States.		Foreign.		Colored		M.		F.		M.		F.		M.		M.		F.		M.		F.		M.		F.		M.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
CLASS III.—LOCAL DISEASES.																														
Order 3.— <i>Respiratory.</i>																														
Abscess of Lungs.....✓	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Adenitis of Glands of Throat.....✓	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bronchitis.....✓	357	381	105	190	4	9	238	234	64	61	12	30	14	6	4	3	332	334	8	9	3	...	...	...	...	...	...	...	...	6
Congestion of Lungs.....✓	49	30	16	20	2	...	30	18	5	...	2	2	2	1	...	2	39	23	...	...	...	5	...	...	...	...	...	...	...	...
Cirrhosis of Lungs.....✓	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Empyema.....✓	3	2	9	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Emphysema and Asthma.....✓	4	3	27	43	1	1	2	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...
Enlarged Bronchial Glands.....✓	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gangrene of Lungs.....✓	...	...	3	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hydrothorax.....✓	1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hemorrhage of Lungs.....✓	3	1	8	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Laryngitis.....✓	14	12	1	2	...	...	6	5	2	3	1	3	...	...	1	...	10	11	2	1	...	...	...	...	...	...	...	...	...	...
Necrosis of Lungs.....✓	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Edema Glottidis.....✓	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pneumonia.....✓	755	652	416	395	22	16	292	268	165	125	63	49	22	25	18	17	560	484	35	29	6	9	23	18	36	31	42	29	50	31
Pleuritis.....✓	20	11	21	7	2	1	...	...	3	...	1	1	...	...	...	...	4	1	3	1	...	3	...	...	2	2	1	1	3	1
Parotid Abscess.....✓	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sclerosis of Lungs.....✓	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total Respiratory Diseases.....	1,207	1,098	609	594	31	28	568	527	239	159	79	85	38	33	23	22	947	856	50	41	11	9	31	19	40	41	50	37	64	40



MORTALITY, FROM ALL CAUSES, REGISTERED DURING THE TWELVE MONTHS ENDING DECEMBER 31, 1877—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		Total by SEXES.		Percentage of each Cause on Total.		
	M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.				
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.			
CLASS III.—LOCAL DISEASES.																																	
Order 3.— <i>Respiratory.</i>																																	
Abscess of Lungs.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.004		
Adenitis of Glands of Throat.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.004		
Bronchitis.....✓	6	4	9	10	6	10	8	10	9	10	11	21	13	36	22	37	12	37	7	23	6	15	3	3	..	..	..	..	462	571	1,033	3.94	
Congestion of Lungs.....✓	1	2	2	1	2	1	2	2	1	3	2	3	2	3	..	2	5	2	..	1	..	1	..	1	..	..	..	..	..	65	50	115	.44
Cirrhosis of Lungs.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	2	.008	
Empyema.....✓	2	1	1	..	..	..	1	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	5	17	.06	
Emphysema and Asthma.....✓	..	1	1	2	4	3	5	4	2	4	2	9	5	6	5	7	4	4	1	4	..	..	..	1	..	..	..	..	31	45	77	.29	
Enlarged Bronchial Glands.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	.004	
Gangrene of Lungs.....✓	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	3	1	4	.02	
Hydrothorax.....✓	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1	3	.01	
Hæmorrhage of Lungs.....✓	5	..	1	..	1	..	1	..	1	..	..	1	..	1	..	..	..	1	..	1	..	..	..	..	..	..	..	..	11	3	14	.05	
Laryngitis.....✓	..	..	1	..	..	..	1	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	14	29	.11	
Necrosis of Lungs.....✓	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	...	1	.004	
Œdema Glottidis.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	...	1	.004	
Pneumonia.....✓	55	37	59	31	70	38	57	42	43	33	39	47	36	40	28	30	20	21	8	17	4	8	2	..	..	..	..	1,171	977	2,148	8.20		
Pleuritis.....✓	..	1	3	1	2	3	6	1	5	4	..	..	1	1	1	2	1	1	1	..	..	..	1	..	..	..	..	..	41	18	59	.22	
Parotid Abscess.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	.004	
Sclerosis of Lungs.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	.004
Total Respiratory Diseases.....	69	47	77	45	86	55	86	58	62	50	60	81	57	58	56	78	45	64	17	47	10	24	8	..	4	..	..	1,816	1,592	3,508	13.30		







## MORTALITY, FROM ALL CAUSES, REGISTERED DURING THE TWELVE MONTHS ENDING DECEMBER 31, 1877—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		Percentage of each Cause on Total.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
CLASS III.—LOCAL DISEASES. Order 4.— <i>Digestive.</i>	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	.004
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	.004	
	1.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	.004	
	..	3	1	1	1	1	1	1	1	1	2	1	1	2	1	2	1	1	..	..	..	..	..	..	..	..	..	..	12	7	19	.07
	3	4	1	1	4	3	..	1	2	4	4	1	1	2	3	1	3	1	..	..	..	..	..	..	..	..	..	81	74	155	.59	
	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	.004	
	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	.004	
	1	1	2	2	4	1	3	..	2	..	2	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	10	17	27	.10	
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	.004	
	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	.004	
	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	.004	
	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	.004	
	3	2	1	1	2	6	2	5	1	2	4	3	..	6	3	1	1	3	1	..	..	1	..	..	..	..	..	64	54	118	.45	
	1	1	1	..	1	..	..	1	2	1	1	1	1	1	4	..	2	1	2	..	1	..	..	..	..	..	..	76	79	155	.59	
	1	1	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	3	4	.02	
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	2	3	.01
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	.004
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	.004	



MORTALITY, FROM ALL CAUSES, REGISTERED DURING THE TWELVE MONTHS ENDING DECEMBER 31, 1877—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BOTH SEXES.	Percentage of each Cause on Total.			
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.					
CLASS III.—LOCAL DISEASES.																																	
Order 4.— <i>Digestive.</i>																																	
Glosso-Labial Laryngeal Paralysis.	✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	.004			
Hæmatemesis.	✓	1	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	1	.02		
Hernia (Strangulated).	✓	2	2	2	3	5	2	2	2	2	1	2	4	3	2	1	1	1	1	1	1	1	..	..	..	..	..	..	31	24	55	.21	
Hæmorrhage of Bowels.	✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2	4	.02	
Hypertrophy of Liver.	✓	2	1	..	2	1	..	1	1	1	1	1	..	1	..	1	1	1	1	1	1	1	1	1	1	1	1	1	7	7	14	.05	
“ of Spleen.	✓	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.004	
Hepatitis.	✓	3	4	2	1	5	3	5	2	4	1	2	3	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	32	31	63	.24	
Hæmorrhoids.	✓	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	....	2	.008	
Intussusception of Intestines.	✓	2	1	1	1	..	..	..	2	1	..	1	..	..	..	..	2	1	1	1	1	1	1	1	1	1	1	1	19	12	31	.12	
Impacted Fæces.	✓	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.004	
Indigestion.	✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	1	1	1	1	1	1	1	1	5	8	13	.05	
Jaundice.	✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	1	1	1	1	1	1	1	1	16	13	29	.11	
Lucocythæmia.	✓	1	1	..	..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	7	5	12	.05	
Lead Colic.	✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	1	1	1	1	1	1	1	1	....	1	....	1	.004
Lympho-Adenoma.	✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....	1	1	.004	
Occlusion of the Duct. Com. Cholelithus.	✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.004	
Occlusion of the Intestines.	✓	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.004	
“ of the Bowels.	✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2	.003	

## MORTALITY, FROM ALL CAUSES, REGISTERED DURING THE TWELVE MONTHS ENDING DECEMBER 31, 1877—(Continued).

CAUSES OF DEATH.	NATIVITY.				Colored.		Under 1 Year.		1—		2—		3—		4—		Total Under 5 Years.		5—		10—		15—		20—		25—		30—	
	United States.		Foreign.		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
	M.	F.	M.	F.																										
CLASS III.—LOCAL DISEASES.																														
Order 4.— <i>Digestive.</i>																														
Occlusion of the Rectum.....✓																														
Obstruction of Bowels.....✓		1																												
Obstruction of Duct. Com. Chole- } dochus.....✓																														
Over-distention of Stomach.....✓		1																												
Pharyngitis.....✓		1																												
Peritonitis.....✓	41	52	32	38																										
Perforation of Verm. Appendix.....✓	5	1																												
Rupture of Cystic Tumor of Spleen.....✓																														
Stomatitis.....✓	12	4																												
Stricture of Intestines.....✓	1	1	2																											
“ of Rectum.....✓	2	1	1	3																										
Splenitis.....✓	1																													
Ulceration of Intestines (Perforation?).....✓	2																													
Ulcer of the Stomach.....✓		6	12	8																										
“ of the Pharynx.....✓		1																												
“ of the Duodenum.....✓		1																												
Vomiting.....✓																														
Total Digestive Diseases.....	352	320	279	240	8	12	105	132	25	25	14	11	7	5	7	3	218	176	17	15	8	8	28	8	15	19	29	30	28	29



MORTALITY, FROM ALL CAUSES, REGISTERED DURING THE TWELVE MONTHS ENDING DECEMBER 31, 1877—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		Percentage of each Cause on Total.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
CLASS III.—LOCAL DISEASES. Order 4— <i>Digestive.</i>																															
Occlusion of the Rectum.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.004
Ob truction of Bowels.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.004
Obstruction of Duct. Com. Chole- dochus.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.004
Over-distention of Stomach.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.004
Pharyngitis.....✓	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.01
Peritonitis.....✓	4	14	6	3	5	4	3	6	2	1	2	1	5	1	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.62
Perforation of Verm. Appendix.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.02
Rupture of Cystic Tumor of Spleen.....✓	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.004
Somatitis.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.06
Stricture of Intestines.....✓	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.02
“ of Rectum.....✓	2	..	..	1	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.03
Splenitis.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.004
Ulceration of Intestines (Perfora- tion?).....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.01
Ulcer of the Stomach.....✓	2	1	..	1	5	3	1	1	1	1	3	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.10
“ of the Pharynx.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.004
“ of the Duodenum.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.004
Vomiting.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.004
Total Digestive Diseases.....	41	40	36	26	38	45	52	33	38	24	32	26	21	27	15	22	10	14	2	13	2	3	1	2	..	..	..	631	560	1,191	4.55



## MORTALITY, FROM ALL CAUSES, REGISTERED DURING THE TWELVE MONTHS ENDING DECEMBER 31, 1877—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		Percentage of each Cause on Total.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
CLASS III.—LOCAL DISEASES.																															
Order 5.— <i>Urinary.</i>																															
Abscess of Prostate Gland..... ✓	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	2	....	2	.008
“ of Peri Nephritic..... ✓	..	..	..	..	..	..	..	..	1	..	..	..	2	3	..	2	1	..	1	..	..	..	..	..	..	..	..	2	....	2	.008
Calculus..... ✓	..	1	3	1	2	..	..	..	..	..	1	2	3	..	3	..	2	1	..	..	1	..	..	..	..	..	..	13	4	17	.06
Cystitis..... ✓	1	2	1	2	2	..	..	..	5	1	4	2	3	3	..	4	..	2	..	..	..	..	..	..	..	..	..	30	5	35	.13
Cirrhosis of Kidneys..... ✓	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	2	3	.01	
Congestion of Kidneys..... ✓	..	1	1	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	3	5	8	.03	
Diabetes..... ✓	1	1	2	3	2	2	2	2	2	2	2	4	..	4	..	2	1	..	..	..	..	..	..	..	..	..	24	11	35	.13	
Fatty Degeneration of Kidneys..... ✓	1	..	1	..	..	..	..	2	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	3	4	7	.03	
Gangrene of Scrotal Tissue..... ✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.004	
Hypertrophy of Prostate Gland..... ✓	..	..	..	..	..	1	..	1	..	..	3	4	..	5	..	2	..	2	..	..	..	..	..	..	..	..	17	....	17	.06	
Hematuria..... ✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....	1	1	.004	
Nephritis..... ✓	7	5	10	13	6	11	8	3	10	9	7	10	5	3	3	6	3	5	..	..	..	..	..	..	..	..	114	105	219	.84	
Nephria (Bright's Disease)..... ✓	60	41	49	32	52	37	44	39	52	30	46	36	23	35	28	21	13	9	4	4	1	1	..	..	..	..	492	428	920	3.51	
Prostatitis..... ✓	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.004	
Pyelitis..... ✓	1	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2	4	.02	
Phlegmonous Inflammation of Scrotum..... ✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.004	
Suppression of Urine..... ✓	..	..	1	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	1	4	.02	



## MORTALITY, FROM ALL CAUSES, REGISTERED DURING THE TWELVE MONTHS ENDING DECEMBER 31, 1877—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		Percentage of each Cause on Total.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	TOTAL BOTH SEXES.		
CLASS III.—LOCAL DISEASES.																															
Order 5.— <i>Urinary.</i>																															
Stricture of Urethra.....✓	3	..	2	..	2	..	1	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	12	....	12	.05
Stenosis of Cystic Duct.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.004	
Uremia.....✓	..	..	..	..	1	..	1	..	..	..	..	1	..	..	..	4	..	..	..	..	..	..	..	..	..	..	3	5	8	.03	
Urinary Fistula.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.004	
Total Urinary Diseases.....	73	50	65	49	76	47	63	47	65	46	64	46	41	45	26	29	15	8	9	5	1	1	..	..	..	..	726	573	1,299	4.96	
Order 6.— <i>Generative.</i>																															
Cysto-Sarcoma of Uterus.....✓	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2	.004
“ “ of Ovaries.....✓	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2	4	.008
Cystic Tumor of Ovaries.....✓	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2	.004
Corroding Ulcer of Uterus.....✓	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2	.004
Fibroid Uterine Tumor.....✓	..	3	..	1	..	5	..	1	..	1	1	..	..	1	..	1	..	1	..	1	..	..	..	..	..	..	19	19	38	.07	
“ Cystic Tumor of Uterus.....✓	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2	.004	
“ Tumor of Ovary.....✓	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2	.004	
Gangrenous Ulcer of Vulva.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2	.004	
Metritis and Metro-Peritonitis (not Puerperal).....✓	..	2	..	2	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	14	14	28	.05	
Ovarian Tumor.....✓	..	3	..	2	..	3	..	1	..	4	..	2	..	1	..	2	..	..	..	..	..	..	..	..	..	..	24	24	48	.09	



## MORTALITY, FROM ALL CAUSES, REGISTERED DURING THE TWELVE MONTHS ENDING DECEMBER 31, 1877—(Continued).

CAUSES OF DEATH.		35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		Percentage of each Cause on Total.
		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		F.	M.	
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.			
CLASS III.—LOCAL DISEASES.																																
Order 6.— <i>Generative.</i>																																
Ovarian Dropsy.....	✓	..	1	..	1	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	4	.02	
“ Cyst.....	✓	..	1	..	1	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	5	.02	
Ovaritis.....	✓	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2	.008	
Prolapsus Uteri.....	✓	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	2	2	.008	
Pelvic Hematocle.....	✓	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	.004	
Peri Metritic Abscess.....	✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	.004	
Total Generative Diseases.....		..	12	..	10	..	12	..	5	..	6	..	3	..	2	..	3	..	1	..	1	..	..	..	..	..	..	..	80	80	.31	
Order 7.— <i>Locomotory and Osseous</i>																																
Arthritis.....	✓	..	..	..	..	..	..	1	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	6	2	8	.03
Abscess—Pelvic.....	✓	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	5	.02	
“ —Axillary.....	✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	2	3	.01	
“ of Knee.....	✓	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2	.008	
Caries of Spine.....	✓	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	6	16	.06	
“ of Lumbar Vertebrae.....	✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	2	5	.02	
“ of Dorsal Vertebrae.....	✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2	.008	





MORTALITY, FROM ALL CAUSES, REGISTERED DURING THE TWELVE MONTHS ENDING DECEMBER 31, 1877—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards,		TOTAL BY SEXES.		TOTAL BOTH SEXES.	Percentage of each Cause on Total.
	M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		TOTAL BY SEXES.			
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		M.		
CLASS III.—LOCAL DISEASES.																																
Order 7.— <i>Locomotor and Osseous.</i>																																
Caries of Petrous Portion of Temporal Bone.....	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	.01
“ of Ribs.....	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	.004
“ of Knee.....	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	.004
“ of Sacrum.....	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	.004
“ of Hand.....	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	.008
“ of Ossa Innominata.....	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	.004
“ of Head of Tibia.....	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	.004
“ of Femur and Knee.....	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	.004
“ of Sacral Vertebrae.....	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	.004
“ of Left Hip Joint.....	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	.004
“ of Ankle Joint.....	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	.004
Cellulitis of Thigh.....	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	.004
“ —Pelvic.....	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	.004
Hip Disease.....	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	.008
Inflammation of Shoulder Joint.....	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	.11
Lympho Sarcoma of Axillary Gland	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	.004
“ of Cervical Gland	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	.004



MORTALITY, FROM ALL CAUSES, REGISTERED DURING THE TWELVE MONTHS ENDING DECEMBER 31, 1877—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		Percentage of each Cause on Total.
	M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		TOTAL BY SEXES.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.			
CLASS III.—LOCAL DISEASES.																															
Order 7.— <i>Locomotorv and Osseous.</i> ✓																															
Multicellular Cyst of Thigh.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	.004
Necrosis of Rectum.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	.004
“ of Femur and Tibia.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	.004
“ of Tibia.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	.004
“ of Femur.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	.004
“ of Bones of Feet.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	.004
“ of Phalanx and Great Toe.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	.004
“ of Petrous Portion of Temporal Bone.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	.004
“ of Hip Joint.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	.004
“ of Spine.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	....	.01
“ of Sternum.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	.004
“ of Skull.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	.004
“ of Ethmoid Bone.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	.004
“ of Lower Jaw.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	.004
Osteo-Myelitis.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	.004
“ of Femur.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	.004
Osteo-Sarcoma of Ilium.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	.004

## MORTALITY, FROM ALL CAUSES, REGISTERED DURING THE TWELVE MONTHS ENDING DECEMBER 31, 1877—(Continued).

CAUSES OF DEATH.	NATIVITY.				Colored	Under 1 Year.		1—		2—		3—		4—		Total Under 5 Years.		5—		10—		15—		20—		25—		30—		
	United States.		Foreign.			M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
	M.	F.	M.	F.																										
CLASS III.—LOCAL DISEASES.																														
Order 7.— <i>Locomotory and Osseous.</i>																														
Osteo-Sarcoma of Innominate.....	✓	✓																												
“ of Ilium and Sacrum	✓	✓																												
“ of Scapula and } Humerus....}	✓	✓																												
Periostitis .....	✓	✓																												
“ of Radius.....	✓	✓																												
“ of Tibia .....	✓	✓																												
Spinal Disease.....	✓	✓																												
Synovitis of Knee.....	✓	✓																												
Total Locomotory and Osseous } Diseases..... }	✓	✓																												
Order 8.— <i>Integumentary.</i>																														
Abscesses (not located).....	✓	✓																												
Abscess on Abdomen	✓	✓																												
“ Cervical Glands.....	✓	✓																												
“ on Neck.....	✓	✓																												
“ Antrum.....	✓	✓																												











	CAUSES OF DEATH.							
	35—	40—	45—	50 —	55 —	60—	65—	70—
	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.
CLASS III.—LOCAL DISEASES:								
Order 8.— <i>Integumentary.</i>								
Abscess—Internal Ear.....✓	..	..	..	..	..	..	..	..
Cirrhosis of Thyroid Gland.....✓	..	..	..	I	..	..	..	..
Eczema.....✓	..	..	..	..	..	..	..	..
Enlargement of Thymus Gland.....✓	..	..	..	..	..	..	..	..
Fissure of Hand and Cleft Palate...✓	..	..	..	..	..	..	..	..
Furuncles.....✓	..	..	..	..	..	..	..	..
Gangrene of Mouth.....✓	..	..	..	..	..	..	..	..
" " of Left Foot.....✓	..	..	..	..	..	..	..	..
" " of Shin and Limbs.....✓	..	..	..	..	..	I	..	..
" " of Toe.....✓	I	..	..	..	..	..	..	..
" " of Foot (Frost Bite).....✓	..	..	..	I	..	..	..	..
" " of Umbilicus.....✓	..	..	..	..	..	..	..	..
Inflammation of Lymphatic Glands } ✓	..	..	..	..	..	..	..	..
of Neck.....} ✓	..	..	..	I	..	..	..	..
Lymphangitis.....✓	..	..	..	..	..	..	..	..
Otitis.....✓	I 3	I 2	I	..	..	..	..	I
Orchitis.....✓	..	..	..	..	..	..	..	..
Otorrhea.....✓	..	..	..	..	..	I	..	..

## MORTALITY, FROM ALL CAUSES, REGISTERED DURING THE TWELVE MONTHS ENDING DECEMBER 31, 1877—(Continued).

CAUSES OF DEATH.	NATIVITY.				Colored		Under 1 Year.		1—		2—		3—		4—		Total Under 5 Years.		5—		10—		15—		20—		25—		30—	
	United States.		Foreign.		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
	M.	F.	M.	F.																										
CLASS III.—LOCAL DISEASES.																														
Order 8.— <i>Intigumentary.</i>																														
Omphalitis.....	1	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Pemphigus.....	6	4	....	1	....	....	5	2	1	....	....	....	....	....	....	....	5	3	....	....	....	....	....	....	....	....	....	....	....	....
Pustular Eruption of Ecthymatous Character.....	✓	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....
Suppurative Abscess of Sub-Maxillary Glands.....	✓	1	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Sarcinaceous Enlargement of Glands of Neck.....	✓	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Scleroderma.....	✓	1	....	....	....	....	1	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....
Sclerema.....	✓	1	....	....	....	....	1	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....
Tumor on Abdomen.....	✓	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
" on Neck and Jaw (Encysted).....	✓	1	....	....	....	....	1	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....
Tympauitis.....	✓	1	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....
Ulcer of Leg.....	✓	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
" of Mouth.....	✓	....	1	....	....	....	....	....	1	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....
" of Neck.....	✓	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Ulceration of Schneiderian Membrane.....	✓	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....
Total Integumentary Diseases..	52	28	18	10	1	26	15	4	3	2	3	..	1	..	33	22	5	2	2	..	1	1	1	2	..	1	..	2	1	..
Total Local Class.....	3,113	2,756	2,020	1,831	104	1,282	1,103	427	371	141	148	88	72	50	61	1,998	1,75	151	110	65	65	95	75	122	144	176	182	214	174	..

## MORTALITY, FROM ALL CAUSES, REGISTERED DURING THE TWELVE MONTHS ENDING DECEMBER 31, 1877—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		TOTAL BOTH SEXES.	Percentage of each Cause on Total	
	M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		Total	By Sexes.			
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.					
CLASS III.—LOCAL DISEASES. Order 8.— <i>Integumentary.</i>																																	
Omphalitis.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	.004	
Periphagus.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11	.04	
Pustular Eruption of Ecthymatous Character.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	.004	
Suppurative Adenitis of Sub-Maxillary Glands.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	.004	
Sarcomatous Enlargement of Glands of Neck.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	.004	
Scleroderma.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	.004	
Sclerema.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	.004	
Tumor on Abdomen.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	.004	
“ on Neck and Jaw (Encysted).....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	.004	
Tympanitis.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	.008	
Ulcer of Leg.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	.008	
“ of Mouth.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	.004	
“ of Neck.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	.004	
Ulceration of Schneiderian Membrane.....✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	.004	
Total Integumentary Diseases..	1	1	4	1	5	1	2	3	2	..	..	3	..	3	4	2	1	1	..	..	..	..	..	..	..	..	..	..	..	70	38	108	.41
Total Local Class.....	279	205	271	196	306	238	313	229	268	200	256	232	213	249	188	212	131	167	49	94	30	40	6	14	1	6	1	..	5,133	4,587	9,720	37.09	

## MORTALITY, FROM ALL CAUSES, REGISTERED DURING THE TWELVE MONTHS ENDING DECEMBER 31, 1877—(Continued).

CAUSES OF DEATH.	Nativity.				Colored		Under 1 Year.		1—		2—		3—		4—		Total Under 5 Years.		5—	10—	15—	20—	25—	30—
	United States.		Foreign.		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
	M.	F.	M.	F.																				
CLASS IV.—DEVELOPMENTAL DISEASES.																								
Order 1.—Children.																								
Atelectasis Pulmonum.....✓	93	49	1	.....	2	2	100	49	..	..	..	..	..	..	..	..	100	49	..	..	..	..	..	..
Cleft Palate.....✓	3	4	.....	.....	..	..	3	4	..	..	..	..	..	..	..	..	3	4	..	..	..	..	..	..
Cyanosis.....✓	40	33	.....	.....	..	..	37	32	1	..	1	..	..	..	..	..	39	32	1	..	..	..	1	..
Hæmorrhage from Umbilicus.....✓	11	6	.....	.....	1	1	11	6	..	..	..	..	..	..	..	..	11	6	..	..	..	..	..	..
Imperforate Anus.....✓	7	6	.....	.....	..	..	7	6	..	..	..	..	..	..	..	..	7	6	..	..	..	..	..	..
Other Malformations.....✓	12	13	.....	.....	..	..	12	12	..	..	1	..	..	..	..	..	12	13	..	..	..	..	..	..
Premature Birth.....✓	285	215	.....	.....	6	..	285	215	..	..	..	..	..	..	..	..	285	215	..	..	..	..	..	..
Pretatural Birth.....✓	27	18	.....	.....	..	..	27	18	..	..	..	..	..	..	..	..	27	18	..	..	..	..	..	..
Spina Bifida.....✓	5	12	.....	.....	..	..	5	12	..	..	..	..	..	..	..	..	5	12	..	..	..	..	..	..
Total Developmental Diseases } of Children .....	489	356	1	.....	9	3	487	354	1	..	1	1	..	..	..	..	489	355	1	..	..	..	1	..
Order 2.—Women.																								
Albuminuria of Pregnancy.....✓	.....	1	.....	.....	..	..	.....	.....	..	..	..	..	..	..	..	..	.....	.....	..	..	..	..	1	..
“ of Childbirth.....✓	.....	1	.....	.....	..	..	.....	.....	..	..	..	..	..	..	..	..	.....	.....	..	..	..	..	1	..
Childbirth.....✓	.....	11	.....	19	..	..	.....	.....	..	..	..	..	..	..	..	..	.....	.....	..	..	1	..	4	5
Excessive Vomiting, Pregnancy.....✓	.....	2	.....	.....	..	..	.....	.....	..	..	..	..	..	..	..	..	.....	.....	..	..	..	..	..	1

## MORTALITY, FROM ALL CAUSES, REGISTERED DURING THE TWELVE MONTHS ENDING DECEMBER 31, 1877—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		TOTAL BOTH SEXES.	Percentage of each Cause on Total.	
	M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M.	F.			
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.					
CLASS IV.—DEVELOPMENTAL DISEASES. Order 1.— <i>Children.</i>																																	
	✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	100	49	149	.57	
	✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	4	7	.03	
	✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	40	33	73	.28	
	✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11	6	17	.06	
	✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7	6	13	.05	
	✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	13	25	.10	
	✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	285	215	500	1.91	
	✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	27	18	45	.17	
	✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	12	17	.06	
	Total Developmental Diseases } of Children.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	490	356	846	3.23
	Order 2.— <i>Women.</i>	✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2
✓		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2	.004
✓		6	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	30	60	.11
✓		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2	4	.008



MORTALITY, FROM ALL CAUSES, REGISTERED DURING THE TWELVE MONTHS ENDING DECEMBER 31, 1877—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100— and Up- wards.		TOTAL BY SEXES.		TOTAL BOTH SEXES.	Percentage of each Cause on Total.
	M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.					
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.				
CLASS IV.—DEVELOPMENTAL DISEASES.																																
Order 2.— <i>Women.</i>																																
Flooding.....	1	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11	..	.04	
Hamorrhage from Uterus.....	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	.004	
Miscarriage and Abortion.....	2	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	15	.06		
Puerperal Metritis and Metro- Pernonitis.....	15	..	6	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	124	124	.47		
Puerperal Fever (see Zymotic Class)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
“ Convulsions.....	5	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	20	.08		
“ Mania.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7	7	.03		
“ Pyæmia.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	3	.01		
“ Septicæmia.....	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	17	17	.06		
“ Pelvic Abscess.....	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	.004		
“ Phlebitis.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	3	.01		
Phlegmasia Dolens.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	3	.01		
Placenta Prævia.....	4	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9	9	.03		
Rupture of Uterus during Labor.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	.004		
Rupture of Vagina and Uterus during Labor.....	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2	.008		
Rupture of Perineum during For- ceps Delivery.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	.004		
Tubal Pregnancy.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	.004		





MORTALITY, FROM ALL CAUSES, REGISTERED DURING THE TWELVE MONTHS ENDING DECEMBER 31, 1877—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		TOTAL BOTH SEXES.	Percentage of Each Cause on Total.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
CLASS IV.—DEVELOPMENTAL DISEASES. Order 2.— <i>Women.</i>																																
	✓	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	4	.02	
	✓	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	4	.02	
		..	42	..	18	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	261	261	1.00	
Chlorosis..... ✓ Metrorrhagia..... ✓ Menorrhagia.....	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2	.008	
	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	3	.01	
	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2	.008	
		..	43	..	19	..	4	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	268	268	1.02	
Total Developmental Diseases } of Women..... }																																
Order 3.— <i>Age.</i>																																
	..	..	..	..	..	..	1	2	1	1	11	16	15	23	35	30	48	27	57	16	38	11	21	8	5	2	5	136	237	373	1.42	
	..	..	..	..	..	..	..	..	1	..	1	..	..	1	3	1	3	1	1	..	1	..	..	..	..	..	..	3	10	13	.05	
	..	..	..	..	..	..	..	1	2	2	1	12	16	15	24	38	31	51	28	58	16	39	11	21	8	5	2	5	139	247	386	1.47
Total Diseases of Age.....	..	..	..	..	..	..	..	1	2	2	1	12	16	15	24	38	31	51	28	58	16	39	11	21	8	5	2	5	139	247	386	1.47



MORTALITY, FROM ALL CAUSES, REGISTERED DURING THE TWELVE MONTHS ENDING DECEMBER 31, 1877—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		Total by SEXES.		Percentage of each Cause on Total.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
CLASS IV.—DEVELOPMENTAL DISEASES.																																
Order 4.— <i>Nutrition.</i>																																
Atrophy.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	17	11	28	.11	
Asthenia (Debility).....	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	53	34	87	.33	
Total Diseases of Nutrition.....	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	70	45	115	.44	
Total Developmental Class.....	..	43	..	19	..	4	..	3	2	3	1	12	16	15	24	38	31	51	28	58	16	39	11	21	8	5	2	5	699	916	1,615	6.16
CLASS V.—VIOLENT DEATHS.																																
Order 1.— <i>Accident and Negligence.</i>																																
Burns and Scalds.....	3	1	4	1	..	1	..	..	1	1	1	2	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	60	40	100	.38	
Drowning.....	21	2	27	..	16	..	3	..	4	..	2	1	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	170	14	184	.70	
Fractures and Contusion by.....	12	1	6	1	9	..	14	1	3	1	1	2	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	160	9	169	.42	
Falls from.....	23	2	18	4	15	2	16	2	8	5	3	5	2	5	7	6	3	1	3	..	..	..	1	..	..	..	1	177	67	244	.93	
Frost bite of Feet.....	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.004	
Injuries during Panic in Church } St. Francis Xavier.....	..	1	..	1	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	6	7	.03	
Killed by Vehicles, etc., in the } Streets.....	2	..	6	..	3	..	1	..	..	..	3	1	1	1	2	..	1	..	1	..	..	..	..	..	..	..	..	57	13	70	.27	
Neglect and Exposure.....	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	2	5	.02	
Poison by Belladonna.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	....	1	1	.004	



MORTALITY, FROM ALL CAUSES, REGISTERED DURING THE TWELVE MONTHS ENDING DECEMBER 31, 1877—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		TOTAL IN BOTH SEXES.	Percentage of each Cause on Total.	
	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.				
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.			
CLASS V.—VIOLENT DEATHS.																																	
Order 1.— <i>Accident and Negligence.</i>																																	
Poison by Castor Oil.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	.....	1	.004	
“ by Corrosive.....	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	.....	1	.004	
“ by Carbolic Acid.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....	1	.....	1	.004
“ by Hydrocyanic Acid.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....	1	.....	1	.004
“ by Hydrate of Chloral.....	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	.....	1	.004	
“ by Kerosene.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....	1	.....	1	.004
“ by Laudanum.....	1	..	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....	1	.....	1	.004
“ by Lead.....	1	..	1	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2	4	.02	
“ by Morphine.....	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	.....	3	.01	
“ by Nitrate of Mercury.....	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	3	4	.02	
“ by Overdose of Brandy.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....	1	.....	1	.004
“ by Oxalic Acid.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	.....	1	.004	
“ by Opium.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	.....	1	.004	
“ by Paris Green.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	.....	1	.004	
“ by Rheumatic Mixture (Dr. Laville) .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	.....	1	.004	
Suffocation (Asphyxia) .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	.....	1	.004	
“ at a Fire on Steamer }	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	5	15	.06	
“ S. H. Northan..... }	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	.....	3	.01		

## MORTALITY, FROM ALL CAUSES, REGISTERED DURING THE TWELVE MONTHS ENDING DECEMBER 31, 1877—(Continued).

CAUSES OF DEATH.	NATIVITY.				Colored		Under 1 Year.		1—		2—		3—		4—		Total Under 5 Years.		5—		10—		15—		20—		25—		30—	
	United States.		Foreign.		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
	M.	F.	M.	F.																										
CLASS V.—VIOLENT DEATHS.																														
Order 1.— <i>Accident and Negligence.</i>																														
Surgical Operations (Primary Causes.....)	4	12	8	8		1	2	....	..	..	1	..	1	..	..	..	4	....	..	..	..	..	1	..	..	2	..	..	2	4
Struck by Lightning.....	2	....	....	....	..	..	....	....	..	..	..	..	..	..	..	..	....	....	..	..	2	..	..	..	..	..	..	..	..	..
Wounds of Ankle by Post-office Elevator.....	....	....	1	....	..	..	....	....	..	..	..	..	..	..	..	..	....	....	..	..	..	..	..	..	..	..	..	..	..	..
" of Back of Head.....	....	1	....	....	..	..	....	....	..	..	..	..	..	..	..	..	....	....	..	..	..	..	..	..	..	..	..	..	..	..
" —Bite of a Spitz Dog.....	....	1	....	....	..	..	....	....	..	..	..	..	1	..	..	..	....	1	..	..	..	..	..	..	..	..	..	..	..	..
" of Elbow.....	....	1	1	....	..	..	....	....	..	..	..	..	..	..	..	..	....	....	..	..	..	..	..	1	..	..	..	..	..	..
" of Finger and Hand.....	....	2	....	....	..	..	....	....	..	..	..	..	..	..	..	..	....	....	..	..	..	..	..	..	..	..	..	..	..	..
" of Foot by a Siver.....	....	....	1	....	..	..	....	....	..	..	..	..	..	..	..	..	....	....	..	..	..	1	..	..	..	..	..	..	..	..
" of Foot by a Nail.....	1	....	1	....	..	..	....	....	..	..	..	..	..	..	..	..	....	....	..	..	..	1	..	..	..	..	1	..	..	..
" of Hand by a Saw.....	....	....	1	....	..	..	....	....	..	..	..	..	..	..	..	..	....	....	..	..	..	..	..	..	..	..	..	..	..	..
" of Knee by a Hook.....	....	....	1	....	..	..	....	....	..	..	..	..	..	..	..	..	....	....	..	..	..	..	..	..	..	..	..	..	..	..
" of Leg.....	1	....	....	....	..	..	....	....	..	..	..	..	1	..	..	..	1	....	..	..	..	..	..	..	..	..	..	..	..	..
" of Toe by a piece of Wood.....	1	....	....	....	..	..	....	....	..	..	..	..	..	..	..	..	....	....	..	1	..	..	..	..	..	..	..	..	..	..
" of Toe, stepping on a Rake.....	....	....	1	....	..	..	....	....	..	..	..	..	..	..	..	..	....	....	..	..	..	..	..	..	..	..	..	..	1	..
" of Toe, Gunshot.....	4	2	3	....	..	..	....	....	..	..	..	..	..	..	..	..	....	....	..	..	1	4	2	..	..	..	1	..	1	..
Total Accident and Negligence.	282	122	346	70	1	3	19	12	15	11	25	19	23	13	8	3	90	58	52	16	35	5	37	12	37	8	45	4	61	12

MORTALITY, FROM ALL CAUSES, REGISTERED DURING THE TWELVE MONTHS ENDING DECEMBER 31, 1877—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		Percentage of each Cause on Total.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
CLASS V.—VIOLENT DEATHS.																															
Order 1.— <i>Accident and Negligence.</i>																															
Surgical Operations (Primary Causes).....	3	..	2	2	6	1	..	2	1	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	12	20	32	.12
Struck by Lightning.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	....	2	.008
Wounds of Ankle by Post-office Elevator.....	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.004	
“ of Back of Head.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....	1	....	1	.004
“ —Bite of a Spitz Dog.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....	1	....	1	.004
“ of Elbow.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	....	1	.004	
“ of Finger and Hand.....	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	....	2	.008	
“ of Foot by a Sliver.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.004	
“ of Foot by a Nail.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	....	2	.008	
“ of Hand by a Saw.....	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.004		
“ of Knee by a Hook.....	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.004	
“ of Leg.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.004	
“ of Toe by a piece of Wood.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.004	
“ of Toe, stepping on a Rake.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.004	
“ of Toe, Gunshot.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7	2	9	.03	
Total Accident and Negligence..	64	11	66	10	47	10	38	3	19	7	9	9	10	8	12	7	5	5	1	5	..	..	1	..	..	..	628	192	820	3.13	





## MORTALITY, FROM ALL CAUSES, REGISTERED DURING THE TWELVE MONTHS ENDING DECEMBER 31, 1877—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		Percentage of each Cause on Total.
	M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M.	F.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.			
CLASS V.—VIOLENT DEATHS.																															
Order 2.— <i>Homicide.</i>																															
By Blows.....	3	1	6	1	3	..	..	..	1	..	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	21	5	26	..	.10
By Cutting.....	2	..	4	..	1	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	12	3	15	..	.06	
By Explosion of Hand Grenade.....	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	..	.004	
By Kicks.....	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	..	.004	
By Gunshot.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	2	7	..	.03	
By Strangulation.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	..	.004	
By Malpractice and Abortion.....	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....	4	4	..	.02	
By Throwing Down.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	..	.004	
By Throwing from Window.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	..	.004	
Total Homicidal Deaths.....	6	3	10	1	4	..	2	..	1	..	3	1	1	..	..	..	..	..	..	..	..	..	..	..	..	43	14	57	..	.22	
Order 3.— <i>Suicide.</i>																															
By Cutting.....	3	..	2	..	1	..	1	1	1	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	15	1	16	..	.06	
By Drowning.....	..	..	..	1	..	..	1	1	1	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	5	5	10	..	.04	
By Explosion of Hand Grenade.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	..	.004	

## MORTALITY, FROM ALL CAUSES, REGISTERED DURING THE TWELVE MONTHS ENDING DECEMBER 31, 1877—(Continued).

CAUSES OF DEATH.	NATIVITY.			Colored.	Under 1 Year.		1—	2—		3—		4—		Total Under 5 Years.		5—	10—	15—	20—	25—	30—									
	United States.		Foreign.		M.	F.		M.	F.	M.	F.	M.	F.	M.	F.							M.	F.	M.	F.	M.	F.			
	M.	F.																												
CLASS V.—VIOLENT DEATHS.																														
Order 3.— <i>Suicide.</i>																														
By Gunshot.....	20	....		27	....		....	..	..	..	..	..	..	..	....	....	..	..	2	..	10	..	8	..	3	..				
By Hanging.....	3	1		13	3		....	..	..	..	..	..	..	..	....	....	..	..	..	..	2	..	3	..	2	1				
By Leap.....	....	1		2	3		....	..	..	..	..	..	..	..	....	....	..	..	..	..	..	1	..	1	..	..				
By Poison.....	10	2		26	9		....	..	..	..	..	..	..	..	....	....	..	..	..	..	4	1	5	..	9	3				
By Placing himself before a Train..	1	....		....	....		....	..	..	..	..	..	..	..	....	....	..	..	..	..	..	..	..	..	..	..				
Total Suicidal Deaths.....	41	4		82	21		....	..	..	..	..	..	..	..	....	....	..	..	2	..	18	3	18	1	16	5				
Sudden Deaths and Causes Un- ascertained.....	....	....		1	....		....	..	..	..	..	..	..	..	....	....	..	..	..	..	..	..	..	..	..	..				
Total Violent Deaths Class.....	336	132		459	99		22	12	25	19	23	13	9	3	94	58	53	17	35	5	43	12	58	12	66	9	78	20		
Grand Total from all Causes.....	9,217	8,438		4,407	4,141		3,986	3,433	583	550	382	354	267	257	6,519	5,788	544	464	177	155	297	463	596	567	607	623	602			
Percentage of both Sexes in each period of life on Total Mortality)	67.34			32.34			28.69	9.52	4.32	2.84	2.00				46.97		3.85		1.26	2.28	4.04			4.48		4.67				



## RECAPITULATION.

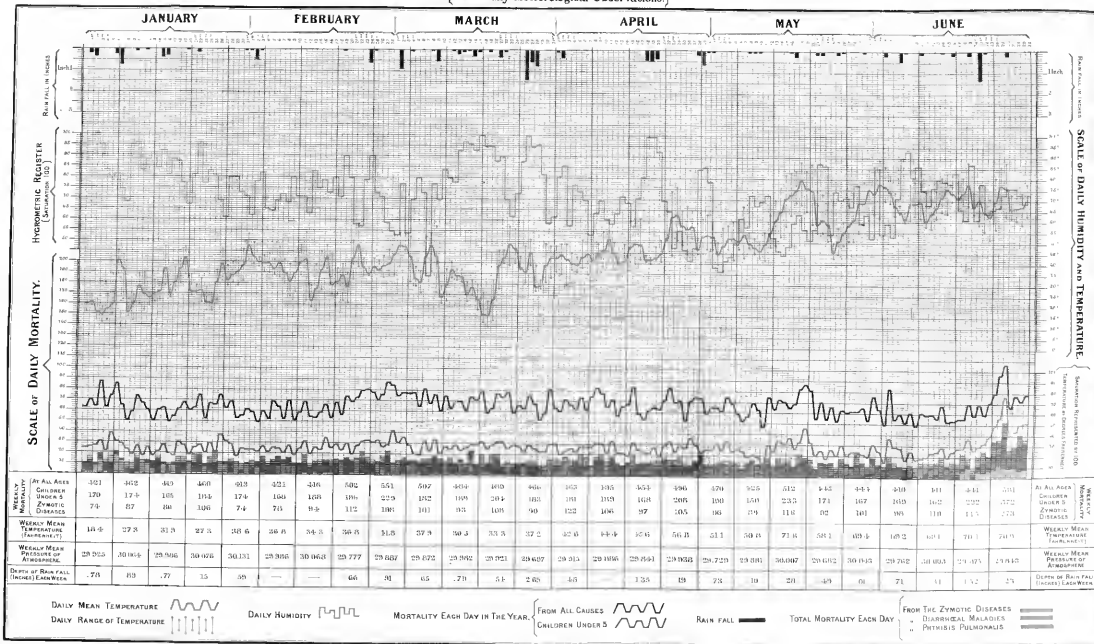
CONSOLIDATED MORTALITY, FROM ALL CAUSES, REGISTERED DURING THE TWELVE MONTHS ENDING DECEMBER 31, 1877.

CAUSES OF DEATH.	NATIVITY.			Colored.	Under 1 Year.		1—		2—		3—		4—		Total Under 5 Years.		5—		10—		15—		20—		25—		30—			
	United States.		Foreign.		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
	M.	F.																												
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
FIRST QUARTER.....	1,951	1,838	1,105	1,108	67	63	722	603	255	223	153	121	103	57	66	1,290	1,116	111	105	40	43	69	83	116	163	124	154	179	167	
SECOND QUARTER....	2,102	1,834	1,138	973	68	51	828	688	257	214	147	141	105	58	79	1,395	1,191	145	129	43	31	72	69	105	141	170	143	174	154	
THIRD QUARTER.....	3,138	2,916	1,109	1,002	65	53	1,714	1,551	509	474	140	152	74	93	69	52	2,506	2,322	126	97	49	47	77	77	117	140	131	159	134	163
FOURTH QUARTER....	2,026	1,850	1,055	1,058	40	40	722	591	280	283	143	136	100	89	83	60	1,328	1,159	152	133	45	34	82	68	124	152	142	151	146	120
Classes:																														
ZYMOTIC.....	3,720	3,500	402	420	39	26	1,757	1,612	695	679	366	326	244	239	178	177	3,741	3,033	287	295	53	47	45	40	45	59	43	55	55	60
CONSTITUTIONAL...	1,447	1,479	1,428	1,446	83	68	368	313	162	130	50	56	27	30	20	16	627	545	52	39	24	37	117	154	238	317	282	303	276	284
LOCAL.....	3,113	2,756	2,020	1,831	104	93	1,282	1,103	427	371	141	148	88	72	50	61	1,998	1,755	151	110	65	65	95	75	122	144	176	182	214	174
DEVELOPMENTAL.	601	571	98	345	13	16	557	393	1	3	1	1	1	1	1	1	559	397	1	1	1	1	1	1	1	1	1	1	1	64
VIOLENCE.....	336	132	459	99	1	4	22	12	15	11	25	19	23	13	9	3	94	58	53	47	35	5	43	12	58	12	66	9	78	20



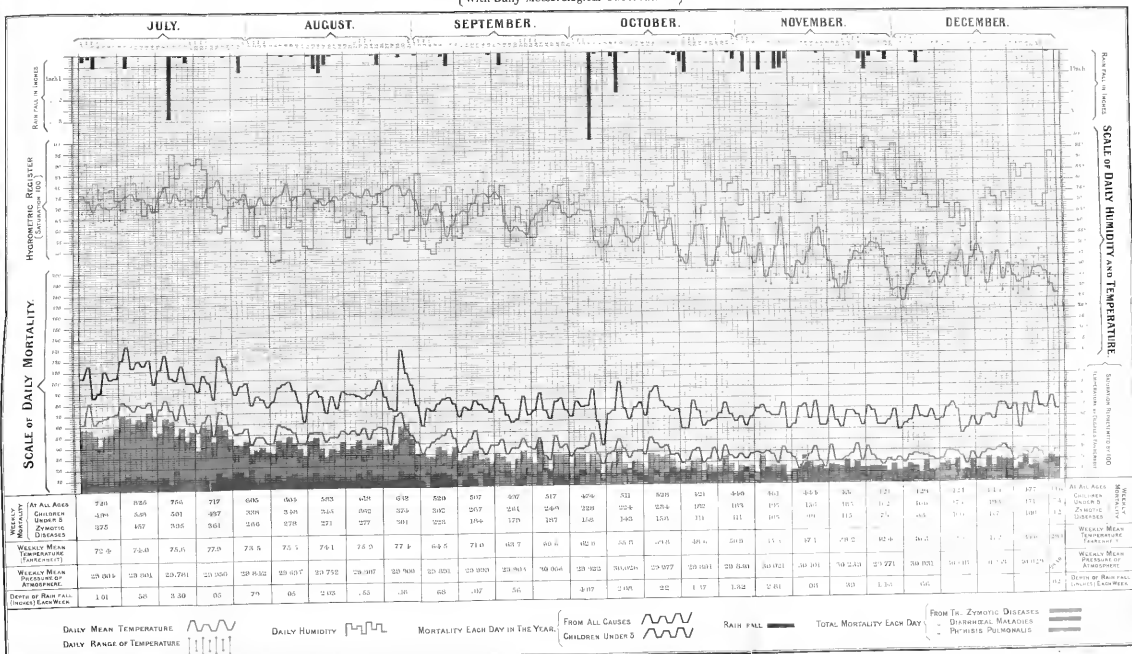
# STATIGRAPHIC CHART

ILLUSTRATING THE ACTUAL DAILY MORTALITY IN THE CITY OF NEW YORK DURING THE SIX MONTHS ENDING JUNE 30<sup>TH</sup> 1877.  
[With Daily Meteorological Observations.]



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Spec Coll

ILLUSTRATING THE ACTUAL DAILY MORTALITY IN THE CITY OF NEW YORK DURING THE SIX MONTHS ENDING DECEMBER 31<sup>ST</sup> 1877.  
[With Daily Meteorological Observations.]





# RECAPITULATION—(Continued).

CONSOLIDATED MORTALITY, FROM ALL CAUSES, REGISTERED DURING THE TWELVE MONTHS ENDING DECEMBER 31, 1877.

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		Percentage of each Cause on Total.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
FIRST QUARTER.....	165	151	141	139	159	133	171	124	113	90	105	111	89	106	90	96	52	76	29	42	15	28	4	12	3	6	1	1	3,056	2,946	6,002	22.90
SECOND QUARTER....	176	146	158	108	169	110	143	103	135	87	96	85	82	91	72	68	66	67	15	41	14	28	6	9	2	5	1	3	3,240	2,807	6,047	23.48
THIRD QUARTER.....	202	124	158	110	140	109	138	94	107	100	96	93	83	77	81	46	53	23	39	9	10	4	13	2	3	..	1	4,247	3,018	8,165	31.16	
FOURTH QUARTER....	171	151	135	135	145	125	125	102	122	93	118	97	99	101	61	109	50	73	17	57	11	28	4	6	3	2	1	2	3,081	2,908	5,989	22.86
Classes :																																
ZYMOTIC.....	59	49	47	36	46	40	52	32	34	39	27	29	38	28	26	33	18	3	12	3	2	6	..	1	1	4	..	1	4,122	3,920	8,042	30.69
CONSTITUTIONAL..	288	256	187	225	201	183	162	153	147	120	112	103	84	81	45	64	28	38	3	10	1	9	1	3	..	1	..	..	2,875	2,925	5,800	22.13
LOCAL.....	279	205	271	196	306	238	313	229	263	200	256	232	213	249	188	212	131	167	49	94	30	40	6	14	1	6	1	..	5,133	4,587	9,720	37.09
DEVELOPMENTAL..	..	43	..	19	..	4	..	3	2	3	1	12	16	15	24	38	31	51	28	58	52	39	11	21	8	5	2	5	699	916	1,615	6.16
VIOLENCE.....	88	19	87	16	60	12	50	6	26	8	19	10	14	8	17	7	6	5	1	5	..	..	..	1	..	..	..	1	795	231	1,026	3.92

# NATIVITY OF PERSONS WHO DIED IN NEW DURING THE YEAR ENDING DECEMBER

NATIVITY OF DECEASED.	COUNTRY.	NATIVITY OF FATHER.	NATIVITY OF MOTHER.											
			Africa.	Australia.	Austria.	Belgium.	British America.	Bohemia.	China.	Central America.	Denmark.	England.	France.	Germany.
1	Africa.....	1	1	..	..	..	..	..	..	..	..	..	..	.....
1	Australia.....	.....	..	..	..	..	..	..	..	..	..	..	..	.....
58	Austria.....	160	..	..	126	..	..	1	..	..	..	3	..	13
11	Belgium.....	23	..	..	..	12	..	..	..	..	..	..	4	.....
102	British America.....	112	..	..	..	..	45	..	..	..	..	7	..	.....
72	Bohemia.....	235	..	..	..	..	..	228	..	..	..	2	..	4
14	China.....	12	..	..	..	..	..	..	11	..	..	..	..	.....
16	Denmark.....	40	..	..	..	..	..	..	..	..	19	2	..	7
....	East Indies.....	1	..	..	..	..	..	..	..	..	..	1	..	.....
498	England.....	990	..	..	..	..	6	..	..	..	..	653	3	11
138	France.....	320	..	..	..	1	4	..	..	..	..	12	219	26
2,505	Germany.....	6,731	..	..	10	..	6	8	..	1	4	30	14	5,983
23	Holland.....	55	..	..	..	..	..	..	..	..	..	6	..	7
4,437	Ireland.....	9,511	..	..	..	3	16	..	..	..	1	64	6	9
72	Italy.....	239	..	..	1	..	..	..	..	..	..	3	2	2
2	Mexico.....	3	..	..	..	..	..	..	..	..	..	..	..	1
8	Norway.....	21	..	..	..	..	1	..	..	..	..	..	..	1
1	Portugal.....	2	..	..	..	..	..	..	..	..	..	..	..	.....
36	Poland.....	198	..	..	..	..	..	1	..	..	..	4	..	12
42	Russia.....	131	..	..	3	..	..	..	..	..	..	4	..	17
187	Scotland.....	354	..	..	..	2	1	..	..	..	..	18	..	2
37	Sweden.....	81	..	..	..	..	..	..	..	..	1	3	..	7
9	South America.....	8	..	..	..	..	..	..	..	..	..	..	..	.....
62	Switzerland.....	129	..	..	..	1	..	..	..	..	..	4	1	13
3	Sea.....	1	..	..	..	..	..	..	..	..	..	..	..	.....
10	Spain.....	33	..	..	..	..	..	..	1	..	..	3	1	3
1	Turkey.....	1	..	..	..	..	..	..	..	..	..	..	..	.....
17,693	United States.....	5,331	..	3	1	..	38	3	..	..	2	97	9	86
86	Unknown.....	1,337	..	..	..	..	1	..	..	..	..	3	..	16
19	Wales.....	34	..	..	..	..	..	..	..	..	..	7	..	.....
59	West Indies.....	109	..	..	..	..	..	..	..	..	..	1	1	5
26,203	Total.....	26,203	1	3	141	19	118	241	11	2	27	927	260	6,231

The column to the left shows the nativity of those who died in New York City in 1877. The other figures at the top and run down to the figure 13, then run to the left and you find Austria, signifying that 13 of the

YORK CITY, WITH PARENTAGE OF DECEASED,  
31, 1877—REPORTED MORTALITY.

## NATIVITY OF MOTHER.

Greece.	Holland.	Ireland.	Italy.	Mexico.	Norway.	Poland.	Russia.	Scotland.	Sweden.	South America.	Switzerland.	Sea.	Spain.	Turkey.	United States.	Unknown.	Wales.	West Indies.
..	..	....	..	..	..	..	..	..	..	..	..	..	..	..	....	....	..	..
..	..	....	..	..	..	..	..	..	..	..	..	..	..	..	....	....	..	..
..	..	2	I	..	..	..	..	..	..	..	..	..	..	..	14	....	..	..
..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	5	....	..	..
..	..	20	..	..	..	..	..	3	..	..	..	..	..	..	37	....	..	..
..	..	....	..	..	..	..	I	..	..	..	..	..	..	..	....	....	..	..
..	..	I	..	..	..	..	..	..	..	..	..	..	..	..	....	....	..	..
..	..	5	..	..	..	..	..	..	2	..	..	..	..	..	5	....	..	..
..	..	....	..	..	..	..	..	..	..	..	..	..	..	..	....	....	..	..
..	I	116	..	..	..	..	..	10	..	..	..	..	I	..	179	I	7	2
..	I	14	I	I	..	..	..	I	..	..	3	..	..	..	36	....	..	I
..	6	92	..	..	2	2	2	4	..	..	18	..	..	..	543	4	I	I
..	32	3	..	..	..	..	..	I	..	..	..	..	..	..	6	....	..	..
I	I	8,863	..	..	..	..	..	17	..	I	..	..	I	..	523	2	3	..
..	..	2	220	..	..	..	..	..	..	..	..	..	I	..	8	....	..	..
..	..	....	..	I	..	..	..	..	..	..	..	..	..	..	....	....	..	I
..	..	5	..	..	7	..	..	..	I	..	I	..	..	..	5	....	..	..
..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	....	....	..	..
..	I	I	..	..	..	167	3	..	..	..	I	..	..	..	2	....	..	..
..	..	2	..	..	..	..	100	..	I	..	..	..	..	..	4	....	..	..
..	..	40	..	..	..	..	..	250	..	..	..	..	..	..	41	....	..	..
..	..	3	..	..	..	..	..	..	58	..	..	..	..	..	8	....	I	..
..	..	I	..	..	..	..	..	I	..	5	..	..	..	..	I	....	..	..
..	..	3	I	..	..	I	..	..	..	..	91	..	..	..	13	I	..	..
..	..	....	..	..	I	..	..	..	..	..	..	..	..	..	....	....	..	..
..	..	2	..	..	..	..	..	I	..	I	..	..	I4	..	6	....	..	I
..	..	....	..	..	..	..	..	..	..	..	..	..	..	I	....	....	..	..
..	4	319	2	..	I	..	..	21	2	..	I	I	2	..	4,715	20	..	4
..	..	28	I	..	I	..	..	I	2	..	I	..	..	..	35	1,248	..	..
..	..	I	..	..	..	..	..	..	..	..	..	..	..	..	3	2	4	17
I	..	6	..	..	..	..	..	..	..	I	..	..	..	..	22	....	I	71
2	46	9,533	226	2	12	170	106	310	66	8	116	I	19	I	6,211	1,278	17	98

show the nativity of the parents of the deceased. To understand these figures, take Germany in the column decedents in 1877 had German mothers and Austrian fathers.

## DEATHS FROM ZYMOTIC DISEASES.

NEW YORK.—DEATHS FROM SMALL-POX, MEASLES, SCARLATINA, DIPHTHERIA, CROUP, WHOOPING COUGH, TYPHOID FEVER, TYPHUS FEVER, MALARIAL FEVERS, PUERPERAL FEVER, DIARRHŒAL MALADIES, CEREBRO-SPINAL FEVER, AND OTHER ZYMOTIC DISEASES. ACTUAL MORTALITY DURING THE QUARTER ENDING MARCH 31, 1877.

WARDS.	Area in Acres.	Small-pox.	Measles.	Scarlatina.	Diphtheria.	Croup.	Whooping Cough.	Typhus Fever.	Typhoid Fever.	Malarial Fevers.	Puerperal Fever.	All Diarrhœal Diseases.	Cerebro-Spinal Fever.	Other Zymotic Diseases.	Total Deaths from Zymotic Diseases.
First.....	154	..	..	10	6	3	3	..	..	..	..	2	..	..	24
Second.....	81	..	..	..	1	..	..	..	..	..	..	..	..	..	1
Third.....	95	..	..	..	..	..	..	..	..	(1)	..	..	..	1	(1)
Fourth.....	83	..	..	8	1	..	1	2	1	..	..	4	..	4	21
Fifth.....	168	..	1	5	3	2	2	..	1	..	..	3	1	1	19
Sixth.....	86	..	1	2	4	..	6	..	3	2	1	1	1	3	24
Seventh.....	198	..	..	12	3	9	6	1	..	3	..	5	..	4	43
Eighth.....	183	..	..	3	9	8	1	..	1	..	1	1	3	4	31
Ninth.....	322	..	..	8	5	2	2	..	2	3	..	2	3	5	(1)
Tenth.....	110	..	1	15	16	15	5	..	2	2	..	7	..	3	32
Eleventh.....	196	..	..	15	(1)	16	2	..	1	5	1	5	..	(1)	(2)
Twelfth.....	5504.13	..	4	14	(2)	(1)	6	(1)	(2)	8	..	(5)	(2)	(40)	(53)
Thirteenth.....	107	..	..	8	5	8	..	..	..	1	1	1	..	2	121
Fourteenth.....	96	..	..	2	10	1	5	..	2	1	..	..	..	3	26
Fifteenth.....	198	..	..	(1)	3	4	1	..	..	1	..	2	..	2	(1)
Sixteenth.....	348.77	..	..	15	11	4	4	1	1	2	..	2	..	2	15
Seventeenth.....	331	..	..	21	18	14	3	..	5	5	1	7	1	(1)	(1)
Eighteenth.....	449.89	..	..	20	6	9	3	..	3	..	3	3	3	6	86
Nineteenth.....	1480.60	..	..	(5)	(7)	(1)	14	1	4	(4)	..	(26)	8	(21)	(68)
Twentieth.....	444	..	..	26	20	9	7	..	2	5	..	7	2	5	209
Twenty-first...	411	..	..	18	(4)	6	11	1	(1)	(1)	1	(2)	(1)	(4)	83
Twenty-second.	1529.42	1	1	25	11	7	8	..	4	8	4	7	2	12	(13)
Twenty-third..	4267.023	..	1	2	(1)	22	7	..	6	2	4	12	2	(2)	(3)
Twenty-fourth.	8050.323	..	..	1	9	2	2	..	..	5	..	..	2	14	104
Totals.....	24893.156	(4)	9	(6)	(15)	(2)	92	(1)	(3)	(6)	13	(33)	(3)	(70)	(143)
		5		293	226	136		7	41	67		119	130	168	1,206

\* The figures in parenthesis indicate deaths in institutions.

Total Deaths from all Causes.	Total Deaths, exclusive of those in Public Institutions.	Total Population (in Wards), Census of 1875.	Death-rate, per 1,000 Inhabitants, by Wards, exclusive of Deaths in Institutions.	Death-rate, per 1,000 Inhabitants, with the Total Number of Deaths in Institutions, distributed to the Wards pro rata to their population.	REMARKS.	TOTAL IN INSTITUTIONS.
110	108	14,208	30.21	34.41	{ Castle Garden and Emigrant Depot, 1; First Precinct Station, 1..... }	2
8	8	1,012	31.62	35.57		
33	10	2,874	13.88	18.09	House of Relief, 16; Chambers street, 23.....	23
123	123	20,828	23.62	27.66		
75	71	15,951	17.80	21.82	{ Fifth Precinct Station, 2; Trinity Infirmary, 50 Varick street, 2..... }	4
121	119	19,861	23.97	27.99	City Prison, 2.....	2
231	230	45,636	20.16	24.28	Seventh Precinct Station, 1.....	1
185	184	32,465	22.67	26.49	Eighth Precinct Station, 1.....	1
240	200	49,403	16.19	20.32	St. Vincent's Hospital, 39; Ninth Precinct Station, 1.....	40
236	236	41,757	22.61	26.72		
339	282	63,855	17.67	21.80	St. Francis' Hospital, 57.....	57
453	245	60,510	16.19	20.29	{ Reception Hospital, 99th street, 7; Infants' Hospital, 71; N. Y. City Asylum for the Insane, 22; Colored Orphan Asylum, 1; Ward's Island, 20; Randall's Island, 2; Bloomingdale Lunatic Asylum, 7; House of Refuge, 4; Idiot Asylum, Randall's Island, 6; Union Home and School, 1; House of Good Shepherd, 2; Deaf and Dumb Asylum, 1; Unsectarian Home, 1; Homeopathic Hospital, 62; Home for Aged & Infirm Hebrews, 1 }	208
156	156	34,013	18.35	22.46		
152	149	26,453	22.53	26.61	{ R. C. Orphan Asylum, 1; Lying-in-Asylum, 1; Fourteenth Precinct Station, 1..... }	3
96	93	25,529	14.57	18.64	{ N. Y. Infant Asylum, 1; N. Y. Juvenile Asylum, 1; Midnight Mission, 1..... }	3
239	231	48,235	19.16	23.30	St. Joseph's Home for the Aged, 7; Home for the Blind, 1	8
430	427	101,075	16.90	21.00	{ Seventeenth Precinct Station, 1; Central Office Charities and Correction, 1; Association for Befriending Young Girl- and Children, 1..... }	3
238	283	61,195	18.50	22.62	{ Home for Respectable Aged and Indigent Females, 2; New York Infirmary for Women and Children, 3..... }	5
1,012	550	118,727	18.53	22.64	{ Presbyterian Home, 10; German Hospital, 19; Mt. Sinai Hospital, 20; Foundling Hospital, 50; Women's Hospital, 2; City Lunatic Asylum, 26; Almshouse, 64; Penitentiary, 3; Small-Pox Hospital, 4; Charity Hospital, 146; Epileptic and Paralytic Hospital, 4; Baptist Home, 2; Colored Home Hospital, 49; Nursery and Child's Hospital, 22; St. Luke's Hospital, 22; Workhouse, 2; R. C. Orphan Asylum, 4; Hospital for Ruptured and Crippled, 3; Home for the Aged (Little Sisters of the Poor), 4; Chapin Home for the Aged, 1; St. Joseph's Industrial Home, 5..... }	462
393	388	79,754	19.46	23.57	St. Elizabeth's Hospital, 7; St. Mary's Hospital, 3.....	10
450	272	58,831	18.49	22.57	{ Bellevue Hospital, 170; Peabody Home for the Aged, 2; Twenty-first Precinct, 1; Home of the Friendless, 5. }	178
474	432	83,420	20.71	24.84	{ Roosevelt Hospital, 34; Old Ladies' Home, 1; N. Y. Infant Asylum, 4; Hahnemann's Hospital, 3..... }	42
93	98	24,320	16.12	20.23		
55	59	11,874	13.14	17.13	{ House of Rest for Consumptives, 13; Home for Incubles, 3..... }	16
6,002	4,934	1,041,886	18.94	23.04	Total Mortality in Public Institutions.....	1,068

## DEATHS FROM ZYMOTIC DISEASES.

NEW YORK.—DEATHS FROM SMALL-POX, MEASLES, SCARLATINA, DIPHTHERIA, CROUP, WHOOPING COUGH, TYPHOID FEVER, TYPHUS FEVER, MALARIAL FEVERS, PUERPERAL FEVER, DIARRHEAL MALADIES, CEREBRO-SPINAL FEVER, AND OTHER ZYMOTIC DISEASES. ACTUAL MORTALITY DURING THE QUARTER ENDING JUNE 30, 1877.

WARDS.	Area in Acres.	Small-pox.	Measles.	Scarlatina.	Diphtheria.	Croup.	Whooping Cough.	Typhus Fever.	Typhoid Fever.	Malarial Fevers.	Puerperal Fever.	All Diarrheal Diseases.	Cerebro-Spinal Fever.	Other Zymotic Diseases.	Total Deaths from Zymotic Diseases.
First.....	154	1	..	4	4	1	1	..	1	..	..	4	1	2	19
Second.....	81	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Third.....	95	..	..	..	..	2	..	..	..	..	..	1	..	..	3
Fourth.....	83	..	..	4	1	..	3	..	..	..	..	14	1	3	26
Fifth.....	168	..	2	13	3	2	1	..	1	..	..	3	..	1	26
Sixth.....	86	..	..	2	5	1	1	..	..	2	1	4	..	..	16
Seventh.....	198	..	..	11	7	5	4	..	1	1	..	21	1	5	56
Eighth.....	183	..	4	17	6	1	..	..	6	1	..	22	..	2	(1) 59
Ninth.....	322	..	2	15	4	1	2	..	(1) 2	1	..	(2) 13	..	1	(3) 41
Tenth.....	110	1	2	6	10	8	6	..	2	1	1	19	2	2	60
Eleventh.....	196	..	3	14	(1) 17	8	4	..	(2) 4	(1) 3	1	30	1	7	(4) 92
Twelfth.....	5504.13	..	(5) 9	(1) 27	(2) 12	(1) 4	4	..	(3) 3	(2) 11	..	(56) 69	(3) 4	(49) 58	(122) 201
Thirteenth.....	107	..	2	16	4	5	3	..	1	2	..	13	..	3	49
Fourteenth.....	96	..	4	3	5	6	2	..	..	..	1	8	1	2	32
Fifteenth.....	198	..	1	12	3	4	1	..	..	1	1	(5) 11	..	3	(5) 37
Sixteenth.....	348.77	..	5	4	7	1	4	..	1	..	..	11	..	2	35
Seventeenth.....	331	..	7	22	28	10	9	..	1	3	(1) 1	37	2	6	(1) 126
Eighteenth.....	449.89	..	..	29	7	5	3	..	(2) 4	2	1	14	1	6	(2) 72
Nineteenth.....	1480.60	(5) 6	2	(7) 63	(3) 28	(1) 10	14	..	(2) 8	(1) 8	(2) 3	(27) 64	(2) 9	(23) 50	(73) 265
Twentieth.....	444	..	2	14	13	9	2	..	4	3	..	32	2	11	92
Twenty-first.....	411	..	(3) 8	12	5	6	5	(2) 2	(1) 3	2	1	(2) 16	..	(8) 13	(16) 73
Twenty-second.....	1529.42	..	..	17	21	6	9	..	(1) 4	10	..	(3) 54	1	10	(4) 132
Twenty-third.....	4267.023	..	9	7	5	1	4	..	..	3	..	2	6	2	39
Twenty-fourth.....	8050.323	..	..	2	1	..	3	..	..	1	..	2	..	..	9
Totals.....	24893.156	(5) 8	(8) 62	(8) 314	(6) 196	(2) 96	85	(2) 2	(12) 46	(4) 55	(3) 11	(95) 464	(5) 32	(81) 189	(231) 1,560

Total Deaths from all Causes.	Total Deaths, Exclusive of those in Public Institutions.	Total Population (in Wards), Census of 1875.	Death-rate, per 1,000 Inhabitants, by Wards, exclusive of Deaths in Institutions.	Death-rate per 1,000 Inhabitants, with the Total Number of Deaths in Institutions, distributed to the Wards pro rata to their population.	REMARKS.	TOTAL IN INSTITUTIONS.
108	106	14,298	29.65	33.85	Castle Garden and Emigrant Depot, 1; 1st Precinct Station, 1	2
6	6	1,012	23.71	27.67		
49	14	2,884	19.48	23.66	House of Relief, 160 Chambers street, 35	35
131	131	20,828	25.16	29.38		
77	75	15,951	18.81	23.07	Trinity Infirmary, 50 Varick street, 2	2
98	97	19,861	19.54	23.76	Home of Industry, 1	1
226	226	45,636	19.81	24.02		
202	200	32,465	24.64	28.83	Eighth Precinct Station, 2	2
224	191	49,403	15.46	19.67	{ St. Vincent's Hospital, 31; Home for Old Men and Aged } { Couples, 2	33
221	221	41,757	21.17	25.38		
335	277	63,855	17.35	21.55	St. Francis' Hospital, 57; Eleventh Precinct Station, 1	58
					{ Reception Hosp., Ninety-ninth street, 2; Infants' Hosp., 138; N. Y. City Asy. for the Insane, 38; Colored Orphan Asy., 1; Ward's Island, 32; Randall's Island, 12; Bloomingdale Lunatic Asy., 4; St. Joseph's Asy., 2; House of Refuge, 3; House of Good Shepherd, 5; Deaf and Dumb Asy., 2; N. Y. Juvenile Asy., 1; Home for Aged and Infirm Hebrews, 1	304
179	178	34,013	20.93	25.16	Thirteenth Precinct Station, 1	1
155	150	26,453	22.68	26.92	Fourteenth Precinct Station, 5	5
131	122	25,529	19.12	23.35	Fifteenth Precinct Station, 1; New York Infant Asylum, 8	9
202	195	48,235	16.17	20.32	{ Samaritan Home for the Aged, 1; St. Joseph's Home for the Aged, 6	7
443	443	101,075	17.53	21.73		
329	298	61,195	19.48	23.66	{ Home for Respectable Aged and Indigent Females, 1; N. Y. Hosp., 26; N. Y. Infirmary for Women and Children, 3; Homœopathic College and Dispensary, 1 Presb. Home, 14; German Hosp., 14; Mt. Sinai Hosp., 22; Foundling Hosp., 34; Women's Hosp., 6; City Lunatic Asy., 31; Almshouse, 51; Peniten., 5; Small-pox Hosp., 7; Charity Hosp., 96; Colored Home Hosp., 38; Nursery and Child's Hosp., 14; St. Luke's Hosp., 35; Workhouse, 8; R. C. Orphan Asy., 3; Hosp. for Ruptured and Crippled, 2; Home for the Aged (Little Sisters of the Poor), 8; St. Joseph's Industrial Home, 1 St. Elizabeth's Hospital, 5; St. Mary's Hospital, 2; Twen- ty-ninth Precinct Station, 1; St. Phillip's Home, 1	31
951	562	118,727	18.93	23.11	{ Bellevue Hospital, 143; in Ambulances, 2; Home of the Friendless, 5	389
413	404	79,764	20.26	24.47	{ Roosevelt Hospital, 37; Old Ladies' Home, 1; New York Infant Asylum, 5; N. Y. Orphan Asylum, 1	9
377	227	58,831	15.43	19.65		150
478	434	83,420	20.81	24.98		44
103	103	24,320	16.94	21.22		
54	42	11,874	14.15	18.19	House of Rest for Consumptives, 8; Home for Incurables, 4	12
6,047	4,953	1,041,886	19.01	23.22	Total Mortality in Public Institutions	1,094

## DEATHS FROM ZYMOTIC DISEASES.

NEW YORK.—DEATHS FROM SMALL-POX, MEASLES, SCARLATINA, DIPHTHERIA, CROUP, WHOOPING COUGH, TYPHOID FEVER, TYPHUS FEVER, MALARIAL FEVER, PUERPERAL FEVER, DIARRHEAL MALADIES, CEREBRO-SPINAL FEVER, AND OTHER ZYMOTIC DISEASES. ACTUAL MORTALITY DURING THE QUARTER ENDING SEPTEMBER 30, 1877.

WARDS.	Area in Acres.	Small-pox.	Measles.	Scarlatina.	Diphtheria.	Croup.	Whooping Cough.	Typhus Fever.	Typhoid Fever.	Malarial Fevers.	Puerperal Fever.	All Diarrheal Diseases.	Cerebro-Spinal Fever.	Other Zymotic Diseases.	Total Deaths from Zymotic Diseases.
First.....	154	..	..	..	..	1	..	..	1	..	1	35	..	2	40
Second .....	81	..	..	..	..	..	..	..	..	..	..	2	1	..	3
Third .....	95	..	..	..	2	1	1	..	..	..	..	3	..	..	7
Fourth .....	83	..	..	2	..	1	5	..	2	2	..	60	1	4	77
Fifth.....	168	..	1	1	9	1	9	..	2	1	..	30	..	1	55
												(2)			(2)
Sixth .....	86	..	..	1	4	4	5	..	4	1	..	43	1	4	67
Seventh.....	198	..	3	8	5	6	14	..	2	1	..	132	..	6	177
Eighth.....	183	..	2	5	17	3	9	..	5	1	..	95	3	2	142
												(2)		(1)	(3)
Ninth .....	322	..	5	11	18	3	14	..	1	3	1	103	..	4	163
Tenth .....	110	..	7	8	8	2	3	..	3	3	1	140	2	3	180
						(1)	(1)	(1)	(1)	(1)		(2)		(1)	(6)
Eleventh.....	196	..	5	8	9	5	12	1	5	4	..	157	..	7	213
				(1)			(1)		(4)			(70)	(2)	(52)	(130)
Twelfth.....	5504.13	..	3	19	3	7	18	..	12	21	..	217	3	61	364
Thirteenth.....	107	..	..	8	6	2	13	..	2	5	1	97	..	2	136
Fourteenth.....	96	..	3	3	5	1	3	2	..	1	..	72	..	4	94
Fifteenth .....	198	..	..	..	4	..	3	..	1	1	..	33	..	3	45
												(1)			(1)
Sixteenth.....	348.77	..	..	5	12	..	4	1	2	6	1	88	..	6	125
Seventeenth....	331	..	..	10	16	4	9	..	7	3	1	216	3	8	277
												(1)		(2)	(3)
Eighteenth.....	449.89	..	..	16	8	3	4	..	3	4	1	91	2	12	144
Nineteenth.....	1480.60	(1)	(1)	(2)	(2)	13	19	..	(4)	(1)	..	(87)	4	(18)	(116)
		1	7	16	23				12	13		405		33	546
Twentieth.....	444	..	5	9	14	4	10	..	7	13	..	(1)	3	11	(1)
							(1)		(3)			182			258
Twenty-first ...	411	..	3	12	4	3	2	..	5	..	..	(23)	..	(2)	(29)
												123		8	100
Twenty-second.	1529.42	..	..	26	21	9	7	2	12	7	..	(8)	1	(7)	(16)
Twenty-third ..	4267.023	..	4	6	6	3	8	..	2	9	..	240	..	23	348
												62	..	4	104
Twenty-fourth..	8050.323	..	..	..	..	..	(1)	(1)	(1)	2	..	(1)	..	..	(2)
												31			47
Totals.....	24893.156	(1)	(1)	(3)	(2)	(3)	(3)	(14)	(3)	(3)	7	(197)	(2)	(83)	(309)
		1	48	174	194	76	184	6	92	101		2,657	24	208	3,772



Total Deaths from all Causes.		Total Deaths, exclusive of those in Public Institutions.		Total Population (in Wards), Census of 1875.		Death-rate per 1,000 Inhabitants by Wards, exclusive of Deaths in Institutions.		Death-rate per 1,000 inhabitants with the Total Number of Deaths in Institutions, distributed to the Wards pro rata to their population.		REMARKS.	TOTAL IN INSTITUTIONS.
135	134	14,293	37.49	41.63						Castle Garden and Emigrant Depot, 1.....	1
5	5	1,012	19.76	23.71							
43	18	2,874	25.05	29.23						House of Relief, 160 Chambers street, 25.....	25
161	158	20,828	30.34	34.76						Fourth Precinct Station, 3.....	3
115	115	15,951	28.84	33.10						Trinity Infirmary, 50 Varick street, 1.....	1
136	134	19,861	26.99	31.22						Centre Street Dispensary, 1; Park Mission House, 1.....	2
385	385	45,636	33.75	38.04							
297	297	32,465	36.59	40.91							
361	336	49,403	27.20	31.50						St. Vincent's Hospital, 25.....	25
347	347	41,757	33.24	37.45							
504	452	63,855	28.30	32.59						St. Francis' Hospital, 52.....	52
706	413	60,510	27.30	31.53						{ Reception Hosp., 99th st., 11; Infant's Hosp., 128; N. Y. City Asy. for the Insane, 41; Colored Orphan Asy., 1; Ward's Island, 20; Randall's Island, 15; Bloomingdale Lunatic Asy., 6; St. Joseph's Asy., 1; House of Refuge, 1; House of Good Shepherd, 4; N. Y. Juvenile Asy., 1; Homœopathic Hosp., 57; Home for Aged and Infirm Hebrews, 2; Leake and Watt's Orphan Home, 2; St. Luke's Home, 3..... }	293
251	251	34,013	29.52	33.75							
197	196	26,453	29.64	33.87						House of Detention, 1.....	1
129	128	25,529	20.05	24.29						New York Infant Asylum, 1.....	1
279	272	48,235	22.56	26.79						St. Joseph's Home for the Aged, 6; Home for the Blind, 1	7
571	570	101,075	22.56	26.83						Seventeenth Precinct Station, 1.....	1
352	319	61,195	20.85	25.10						{ New York Hospital, 31; New York Infirmary for Women and Children, 2..... }	33
1,188	757	118,727	25.50	29.75						{ Presb. Home, 19; German Hosp., 11; Mt. Sinai Hosp., 18; Foundling Hosp., 74; Women's Hosp., 1; City Lunatic Asy., 23; Almshouse, 58; Penitentiary, 3; Small-Pox Hosp., 5; Charity Hosp., 108; Colored Home Hosp., 36; Nursery and Child's Hosp., 26; St. Luke's Hosp., 27; Workhouse, 6; R. C. Orphan Asy., 1; Hosp. for Ruptured and Crippled, 3; Baptist Home, 1; Home for the Aged (Little Sisters of the Poor), 6; Chapin Home for the Aged, 1; Fifty-seventh street Prison, 2; St. Joseph's Industrial Home, 2..... }	431
583	576	79,764	28.88	33.15						{ St. Elizabeth's Hospital, 3; St. Mary's Hospital, 3; Trinity Chapel Home, 1..... }	7
484	314	58,831	21.35	25.56						Bellevue Hospital, 168; Home of the Friendless, 2.....	170
680	641	83,420	30.74	34.96						{ Roosevelt Hospital, 23; Old Ladies' Home, 1; New York Infant Asylum, 15..... }	39
162	162	24,320	26.64	30.92							
93	77	11,874	25.94	30.32						{ House of Rest for Consumptives, 12; Home for Incubles, 4..... }	16
8,165	7,057	1,041,886	27.09	31.35						Total Mortality in Public Institutions.....	1,108

## DEATHS FROM ZYMOTIC DISEASES.

NEW YORK.—DEATHS FROM MEASLES, SCARLATINA, DIPHTHERIA, CROUP, WHOOPING COUGH, TYPHOID FEVER, TYPHUS FEVER, MALARIAL FEVERS, PUERPERAL FEVER, DIARRHEAL MALADIES, CEREBRO-SPINAL FEVER, AND OTHER ZYMOTIC DISEASES. ACTUAL MORTALITY DURING THE QUARTER ENDING DECEMBER 31, 1877.

WARDS.	Area in Acres.	Measles.	Scarlatina.	Diphtheria.	Croup.	Whooping Cough.	Typhus Fever.	Typhoid Fever.	Malarial Fevers.	Puerperal Fever.	All Diarrheal Diseases.	Cerebro-Spinal Fever.	Other Zymotic Diseases.	Total Deaths from Zymotic Diseases.
First.....	154	1	3	2	..	1	..	1	..	..	1	2	..	11
Second.....	81	..	..	1	..	..	..	..	..	..	..	..	..	1
Third.....	95	..	..	1	..	..	..	..	..	..	..	..	..	1
Fourth.....	83	..	2	5	2	..	1	..	1	..	6	..	1	18
Fifth.....	168	..	4	14	7	2	..	(1) 2	..	1	4	1	1	(1) 36
Sixth.....	86	..	(1) 10	5	3	..	..	1	3	..	1	2	1	(1) 26
Seventh.....	198	..	8	10	8	5	..	6	2	1	5	2	5	52
Eighth.....	183	..	20	21	6	7	1	3	..	..	17	..	4	79
Ninth.....	322	..	5	47	7	6	..	(1) 1	5	..	4	1	6	(2) 82
Tenth.....	110	4	8	9	10	2	..	2	..	..	15	..	4	54
Eleventh.....	196	(1) 3	13	10	7	4	..	(3) 10	(2) 5	1	20	(1) 1	(1) 5	(10) 79
Twelfth.....	5504.13	..	2	(1) 18	(1) 13	(1) 5	..	2	11	..	(15) 35	..	(35) 41	(53) 127
Thirteenth.....	107	2	10	9	5	5	..	2	2	..	16	..	3	54
Fourteenth.....	96	..	12	5	9	5	..	1	..	..	5	3	5	45
Fifteenth.....	198	..	1	4	3	..	..	..	..	..	5	1	2	(1) 16
Sixteenth.....	348.77	..	1	15	9	5	..	3	1	1	7	1	4	47
Seventeenth.....	331	2	17	26	16	4	..	11	3	..	25	5	7	116
Eighteenth.....	449.89	1	10	12	13	5	..	2	8	..	13	2	4	70
Nineteenth.....	1480.70	12 17	(1) 16	(5) 24	(2) 13	(1) 9	..	(4) 11	(2) 15	..	(35) 73	1	(10) 20	(72) 199
Twentieth.....	444	4	17	36	8	8	..	5	9	..	11	1	(1) 8	(1) 107
Twenty-first.....	411	..	11	8	4	1	..	(10) 12	(2) 8	(2) 2	(2) 17	..	(6) 10	(23) 73
Twenty-second.....	1529.42	2	19	36	18	2	..	2 19	1 12	..	1 32	4	8	(5) 152
Twenty-third.....	4267.023	..	12	16	3	3	..	1	6	..	6	3	2	52
Twenty-fourth.....	8050.323	..	1	1	..	..	..	1	5	..	..	..	..	8
Totals.....	248,3156	13 36	(3) 202	8 335	(3) 164	(2) 79	2	(21) 96	(7) 96	(2) 6	(55) 318	(1) 30	(54) 141	(169) 1,505

Total Deaths from all Causes.		Total Deaths, exclusive of those in Public Institutions.		Total Population (in Wards), Census of 1875.		Death-rate per 1,000 Inhabitants, by Wards, exclusive of Deaths in Institutions.		Death-rate per 1,000 Inhabitants, with the Total Number of Deaths in Institutions, distributed to the Wards pro rata to their population.		REMARKS.	Total in Institutions.
77	77	14,298	21.54	25.18							
6	6	1,012	23.71	27.67							
50	17	2,874	23.66	27.84						House of Relief, 160 Chambers street, 33.....	33
105	104	20,828	19.97	23.62						Fourth Precinct Station, 1.....	1
107	105	15,951	26.33	30.09						Trinity Infirmary, 50 Varick street, 2.....	2
116	112	19,861	22.56	26.38						City Prison, 2; Home of Industry, 2.....	4
262	261	45,636	22.88	26.64						Seventh Precinct Station, 1.....	1
251	251	32,465	30.93	34.74							
269	240	49,403	19.43	23.16						St. Vincent's Hospital, 29.....	29
231	230	41,757	22.03	25.77						Tenth Precinct Station, 1.....	1
347	299	63,855	18.73	22.49						St. Francis' Hospital, 48.....	48
441	257	60,510	16.99	20.76						{ Reception Hosp., 99th st., 2; Infants' Hosp., 62; N. Y. City Asylum for the Insane, 28; Colored Orphan Asylum, 2; Ward's Island, 18; Randall's Island, 12; Bloomingdale Lunatic Asylum, 5; House of Refuge, 1; House of Good Shepherd, 4; St. Luke's Home, 2; Homœopathic Hosp., 47; Home for Aged and Infirm Hebrews, 1 }	184
174	174	34,013	20.46	24.23							
169	166	26,453	25.10	28.88						Lying-in Asylum, 1; Fourteenth Precinct Station, 2.....	3
96	93	25,529	14.57	18.33						{ Fifteenth Precinct Station, 1; Protestant Half Orphan Asylum, 1; Police Central Office, 1..... }	3
222	211	48,235	17.49	21.23						{ Samaritan Home for the Aged, 3; St. Joseph's Home for the Aged, 8..... }	11
440	440	101,075	17.41	21.17							
279	249	61,195	16.27	20.07						{ Home for Respectable Aged and Indigent Females, 1; New York Hospital, 28; New York Infirmary for Women and Children, 1..... }	30
888	500	118,727	16.84	20.62						{ Presbyterian Home, 14; German Hospital, 8; Mt. Sinai Hospital, 25; Foundling Hospital, 49; Women's Hospital, 6; City Lunatic Asylum, 24; Almshouse, 69; Penitentiary, 2; Small-pox Hospital, 4; Charity Hospital, 100; Maternity Hospital, 1; Colored Home Hospital, 31; Nursery and Child's Hospital, 14; St. Luke's Hospital, 25; Workhouse, 4; R. C. Orphan Asylum, 3; Hospital for Ruptured and Crippled, 3; Home for the Aged (Little Sisters of the Poor), 4; Chapin Home for the Aged, 1; St. Joseph's Industrial Home, 1..... }	388
406	403	79,764	20.21	23.97						St. Elizabeth's Hospital, 1; St. Mary's Hospital, 2.....	3
399	218	58,831	14.82	18.56						{ Bellevue Hospital, 177; in Ambulance, 1; Home of the Friendless, 2; Emergency Hospital, 1..... }	181
475	433	83,420	20.76	24.55						{ Roosevelt Hospital, 37; N. Y. Infant Asylum, 3; N. Y. Orphan Asylum, 1; Methodist Home, 1..... }	42
116	116	24,320	19.08	22.86							
63	47	11,874	15.83	19.54						House of Rest for Consumptives, 10; Home for Incurables, 6	16
5,989	5,009	1,041,886	19.23	22.99						Total Mortality in Public Institutions.....	980

## DEATHS FROM ZYMOTIC DISEASES.

NEW YORK.—DEATHS FROM SMALL-POX, MEASLES, SCARLATINA, DIPHTHERIA, CROUP, WHOOPING COUGH, TYPHOID FEVER, TYPHUS FEVER, MALARIAL FEVERS, PUERPERAL FEVER, DIARRHOEAL MALADIES, CEREBRO-SPINAL FEVER, AND OTHER ZYMOTIC DISEASES. ACTUAL MORTALITY DURING THE TWELVE MONTHS ENDING DECEMBER 31, 1877.

WARDS.	Area in Acres.	Small-pox.	Measles.	Scarlatina.	Diphtheria.	Croup.	Whooping Cough.	Typhus Fever.	Typhoid Fever.	Malarial Fevers.	Puerperal Fever.	All Diarrhoeal Diseases.	Cerebro-Spinal Fever.	Other Zymotic Diseases.	Total Deaths from Zymotic Diseases.
First.....	154	1	1	17	12	5	5	..	3	..	1	42	3	4	94
Second.....	81	..	..	..	2	..	..	..	..	(1)	..	2	1	....	5
Third.....	95	..	..	..	3	3	1	..	..	1	..	4	..	1	13
Fourth.....	83	..	..	16	7	3	9	3	3	3	..	84	2	12	142
Fifth.....	168	..	4	23	29	12	14	..	6	1	1	40	2	4	136
Sixth.....	86	..	1	15	18	8	12	..	8	8	2	49	4	8	133
Seventh.....	198	..	3	39	25	28	29	1	9	7	1	163	3	(1)	228
Eighth.....	183	..	6	45	53	18	17	1	15	2	1	135	6	12	11
Ninth.....	322	..	7	39	(1)	74	13	24	(2)	6	12	122	4	(9)	318
Tenth.....	110	1	14	37	43	35	16	..	9	6	2	181	4	12	360
Eleventh.....	196	..	11	50	(2)	47	(1)	22	(6)	(4)	3	(4)	(1)	(3)	(22)
Twelfth.....	5504.13	..	(5)	(2)	(5)	(3)	(2)	(1)	(9)	(2)	..	(146)	(7)	(176)	(358)
			16	62	51	31	33	1	20	51	..	333	9	206	813
Thirteenth.....	107	..	4	42	24	20	21	..	5	10	2	127	..	10	265
Fourteenth.....	66	..	7	20	25	17	15	2	3	2	1	85	4	14	195
Fifteenth.....	198	..	1	16	(1)	15	9	5	..	1	3	51	1	10	113
Sixteenth.....	348.77	..	5	25	45	14	17	2	7	9	2	108	1	14	249
Seventeenth....	331	..	9	70	88	44	25	..	24	14	3	285	11	(1)	(2)
Eighteenth.....	449.89	..	1	75	33	30	15	..	(2)	14	5	(1)	8	(2)	(5)
									12			121		28	342
Nineteenth.....	1480.60	(10)	(13)	(15)	(17)	(4)	(1)	(10)	(8)	(2)	(175)	(2)	(72)	(329)	
		11	26	155	107	47	56	1	35	49	3	577	22	130	1,219
Twentieth.....	444	..	11	66	83	30	27	..	18	30	..	(1)	8	(1)	(2)
												232		35	540
Twenty-first....	411	..	(3)	(1)	(4)	(1)	(2)	(15)	(3)	(2)	(29)	(1)	(20)	(81)	
			11	53	28	19	19	3	24	18	4	163	2	43	387
Twenty-second..	1529.42	1	3	87	(2)	100	40	26	(4)	(1)	4	(12)	8	(9)	(28)
Twenty-third...	4267.023	..	14	27	36	9	17	..	41	31	..	338	11	55	736
Twenty-fourth..	8050.323	..	..	4	(1)	3	15	..	3	23	..	70	11	221	(2)
									(1)	(1)		34		1	69
Totals.....	24893.156	(10)	(22)	(20)	(31)	(7)	(5)	(3)	(50)	(20)	(5)	(380)	(11)	(288)	(852)
		14	155	983	951	472	440	17	275	319	37	3,553	116	706	8,043

The figures in parenthesis ( ) represent the Number of Deaths in Institutions.

Total Deaths from all Causes.	Total Deaths, exclusive of those in Public Institutions.	Total Population (in Wards), Census of 1875.	Death-rate per 1,000 Inhabitants, by Wards, exclusive of Deaths in Institutions.	Death-rate per 1,000 Inhabitants, with the Total Number of Deaths in Institutions, distributed to the Wards pro rata to their population.	REMARKS.	TOTAL IN INSTITUTIONS.
430 25	425 25	14,298 1,012	29.72 24.70	33.78 28.65	Castle Garden and Emigrant Depot, 3; 1st Precinct Station, 2	5
175 520	59 516	2,874 20,823	20.53 24.77	24.70 28.86	House of Relief, 165 Chambers street, 116.....	116
375	366	15,951	22.94	27.02	Fourth Precinct Station, 4.....	4
471	462	19,861	23.26	27.34	{ Fifth Precinct Station, 2; Trinity Infirmary, 50 Varick } street, 7.....	9
1,104	1,102	45,636	24.15	28.24	{ City Prison, 4; Home of Industry, 3; Centre street } Dispensary, 1; Park Mission House, 1.....	9
935	932	32,465	28.71	32.74	Seventh Precinct Station, 2.....	2
1,094	967	49,403	19.56	23.66	Eighth Precinct Station, 3.....	3
1,035	1,034	41,757	24.76	28.83	{ St. Vincent's Hospital, 124; Ninth Precinct Station, 1; } Home for Old Men and Aged Couples, 2.....	127
1,525	1,310	63,855	20.51	24.60	Tenth Precinct Station, 1.....	1
2,155	1,166	60,510	19.27	23.35	St. Francis' Hospital, 214; Eleventh Precinct Station, 1... Reception Hosp., 99th street, 22; Infants' Hosp., 399; N. Y. City Asy. for the Insane, 120; Colored Orphan Asy., 5; Ward's Island, 90; Randall's Island, 41; Bloomingdale Lunatic Asy., 22; St. Joseph's Asy., 3; House of Refuge, 9; Idiot Asy., Randall's Island, 6; Union Home and School, 1; House of Good Shepherd, 15; Deaf and Dumb Asy., 3; Homœopathic Hosp., 229; Home for Aged and Infirm Hebrews, 4; Leake and Watts' Orphan Home, 2; Unsectarian Home, 1; N. Y. Juvenile Asy., 2; St. Luke's Home, 5; Home for Old People, 1.	215
760	759	34,013	22.31	26.40	Thirteenth Precinct Station, 1.....	1
673	661	26,453	24.99	29.07	{ Roman Catholic Orphan Asy., 1; Lying-in-Asylum, 2; } Fourteenth Precinct Station, 8; House of Detention, 1	12
452	436	25,529	17.08	21.15	{ Fifteenth Precinct Station, 2; N. Y. Infant Asylum, 10; } N. Y. Juvenile Asylum, 1; Midnight Mission, 1; Police Central Office, 1; Prot. Half Orphan Asylum, 1.....	16
942	909	48,235	18.84	22.91	{ Samaritan Home for the Aged, 4; St. Joseph's Home for } the Aged, 27; Home for the Blind, 2.....	33
1,884	1,880	101,075	18.60	22.68	{ 17th Precinct Station, 2; Central Office, Charities and Cor. } 1; Asso'n for Befriending Young Girls and Children, 1	4
1,248	1,149	61,195	18.78	22.86	{ Home for Respectable Aged and Indigent Females, 4; N. } Y. Hospital, 85; N. Y. Infirmary for Women and Children, 9; Home Dispensary, Homœopathic College, 1.	99
4,039	2,369	118,727	19.96	24.03	{ Presbyterian Home, 11; German Hosp., 52; Mt. Sinai } Hosp., 85; Foundling Hosp., 207; Women's Hosp., 15; City Lunatic Asy., 104; Almshouse, 242; Penitentiary, 13; Small-pox Hosp., 20; Charity Hosp., 450; Epileptic and Paralytic Hosp., 4; Colored Home Hosp., 154; Nursery and Child's Hosp., 70; St. Luke's Hosp., 109; Workhouse, 20; R. C. Orphan Asy., 11; Hosp. for Ruptured and Crippled, 11; Home for the Aged, (Little Sisters of the Poor), 22; Chapin Home for the Aged, 3; St. Joseph's Industrial Home, 9; Baptist Home, 3; 57th Street Prison, 2; Maternity Hosp., 1; Presbyterian Hosp., 46.....	1,670
1,800	1,771	79,764	22.20	26.29	{ St. Elizabeth's Hosp., 16; St. Mary's Hosp., 10; Twenty- } ninth Precinct Station, 1; St. Phillip's Home, 1; Trinity Chapel Home, 1.....	29
1,710	1,031	58,831	17.52	21.59	{ Bellevue Hosp., 658; in Ambulances, 3; Peabody Home } for the Aged, 2; Twenty-first Precinct, 1; Home of Friendless, 14; Emergency Hospital, 1.....	679
2,107	1,940	83,420	23.25	27.33	{ Roosevelt Hosp., 131; Old Ladies' Home, 3; N. Y. Infant } Asylum, 27; Hahnemann's Hosp., 3; N. Y. Orphan Asylum, 2; Methodist Home, 1.....	167
479	479	24,320	19.69	23.81		
265	205	11,874	17.26	21.31	House of Rest for Consumptives, 43; Home for Incurables, 17	60
26,203	21,953	1,041,886	21.07	25.15	Total Mortality in Public Institutions.....	4,250

## DEATHS OCCURRING EACH WEEK, BY CLASSES.

FIRST QUARTER ENDING MARCH 31, 1877.

CLASSES.	WEEKS.													TOTAL EACH CLASS.
	1	2	3	4	5	6	7	8	9	10	11	12	13	
	Six days ending January 6.	Week ending January 13.	Week ending January 20.	Week ending January 27.	Week ending February 3.	Week ending February 10.	Week ending February 17.	Week ending February 24.	Week ending March 3.	Week ending March 10.	Week ending March 17.	Week ending March 24.	Week ending March 31.	
Zymotic .....	74	87	80	106	74	78	94	112	108	101	93	108	90	1,205
Constitutional .....	90	119	101	107	113	125	98	132	133	124	116	96	115	1,469
Local .....	208	204	189	211	184	174	188	206	263	228	228	235	216	2,734
Developmental .....	31	34	33	29	27	31	26	35	33	29	36	33	34	411
Violence .....	18	18	7	7	15	13	10	17	14	25	11	17	11	183
Total .....	421	462	410	460	413	421	416	502	551	507	484	489	466	6,002

SECOND QUARTER ENDING JUNE 30, 1877.

CLASSES.	WEEKS.													TOTAL EACH CLASS.
	14	15	16	17	18	19	20	21	22	23	24	25	26	
	Week ending April 7.	Week ending April 14.	Week ending April 21.	Week ending April 28.	Week ending May 5.	Week ending May 12.	Week ending May 19.	Week ending May 26.	Week ending June 2.	Week ending June 9.	Week ending June 16.	Week ending June 23.	Week ending June 30.	
Zymotic .....	122	105	97	115	96	89	116	92	101	98	110	145	273	1,560
Constitutional .....	111	116	110	115	124	103	118	110	110	99	107	82	98	1,453
Local .....	196	221	196	209	191	182	225	191	176	159	158	162	157	2,423
Developmental .....	20	35	32	31	33	21	33	29	26	29	18	27	27	361
Violence .....	14	17	19	26	26	30	20	23	31	25	18	25	26	300
Total .....	463	495	454	496	470	425	512	445	444	410	411	441	581	6,047

## DEATHS OCCURRING EACH WEEK, BY CLASSES—(Continued).

THIRD QUARTER ENDING SEPTEMBER 29, 1877.

CLASSES.	WEEKS.													TOTAL EACH CLASS.
	27	28	29	30	31	32	33	34	35	36	37	38	39	
	Week ending July 7.	Week ending July 14.	Week ending July 21.	Week ending July 28.	Week ending August 4.	Week ending August 11.	Week ending August 18.	Week ending August 25.	Week ending September 1.	Week ending September 8.	Week ending September 15.	Week ending September 22.	Week ending September 29.	
Zymotic .....	375	457	395	361	266	278	271	277	301	223	184	179	187	3,754
Constitutional .....	99	116	115	124	130	105	112	121	117	104	108	114	119	1,484
Local .....	185	190	174	181	159	165	151	165	169	155	157	149	171	2,171
Developmental .....	35	34	34	28	29	36	31	33	23	26	30	32	28	399
Violence .....	26	28	38	23	21	20	18	22	22	12	23	23	12	293
Total .....	720	825	756	717	605	604	583	618	632	520	507	497	517	8,101

FOURTH QUARTER ENDING DECEMBER 31, 1877.

CLASSES.	WEEKS.													TOTAL EACH CLASS.
	40	41	42	43	44	45	46	47	48	49	50	51	52	
	Week ending October 6.*	Week ending October 13.	Week ending October 20.	Week ending October 27.	Week ending November 3.	Week ending November 10.	Week ending November 17.	Week ending November 24.	Week ending December 1.	Week ending December 8.	Week ending December 15.	Week ending December 22.	Week and 2 days ending December 31.	
Zymotic .....	158	143	158	111	111	105	99	115	75	83	106	117	142	1,523
Constitutional .....	109	119	106	110	106	102	123	99	98	120	95	92	161	1,440
Local .....	156	184	196	166	179	189	175	171	187	178	183	182	250	2,396
Developmental .....	31	40	36	25	33	39	31	34	42	28	26	39	40	444
Violence .....	20	25	32	9	11	26	16	14	19	20	14	14	30	250
Total .....	474	511	528	421	440	461	444	433	421	429	424	444	623	6,053

\* In week ending October 6, 64 deaths are included in the Quinquennial Quarterly Report of Third Quarter, and omitted in this thirteen weeks—8,101 total.

## ABSTRACT OF DEATHS BY CLASSES, IN QUARTERS.

CLASSES.	FIRST QUARTER.	SECOND QUARTER.	THIRD QUARTER.	FOURTH QUARTER.
Zymotic.....	1,205	1,560	3,754	1,523
Constitutional.....	1,469	1,493	1,484	1,440
Local.....	2,734	2,423	2,171	2,396
Developmental.....	411	361	399	444
Violence.....	183	300	293	250

Total Mortality, 26,203.



The following tables of mortality from phthisis pulmonalis for the year 1877 are interesting, though teaching no new lesson. During the year 4,044 deaths occurred, of which number 2,051 were males and 1,993 were females. Of this whole number 962 died in the hospitals and other institutions.

As regards the seasons : During the first quarter there were 1,054 deaths ; during the second quarter there were 996 deaths ; during the third quarter there were 979 deaths, and during the fourth quarter there were 1,015 deaths. The winter being mild, there was no especial difference between the seasons in their influence on the death-rate from this disease.

As regards the age of the decedents the highest mortality is seen to have occurred between the years of 15 and 45.

The nativity of those dying is shown to have been as follows :

Natives.....	1,643
Irish .....	1,389
Germans .....	607
Other countries.....	405
	<hr/> 4,044 <hr/>

Out of this whole number 118 occurred among people of color.

The table of occupations of those dying of phthisis does not seem to teach us any particular lesson.

The most enthusiastic statistician must fail to see any sanitary reason to account for the death of seven Sisters of Charity from consumption, while not one prostitute died of it.

# ABSTRACT OF MORTALITY FROM PHTHISIS PULMONALIS IN THE CITY OF NEW YORK, BY QUARTERS,

FOR THE YEAR 1877, WITH AGE AND SEX.

MONTHS.	UNDER 1 YEAR.		1—		2—		3—		4—		5—		10—		15—		20—		25—		30—		35—	
	M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
January.....	..	1	2	1	..	1	..	..	1	..	1	..	2	3	10	13	24	29	19	18	27	28	26	15
February.....	..	3	..	1	..	..	3	..	..	2	2	2	1	2	5	14	18	28	21	21	25	23	18	19
March.....	1	2	3	..	2	1	..	2	2	2	2	2	2	3	9	11	20	29	20	22	27	23	29	22
Total for First Quarter.....	1	6	5	2	2	2	5	3	..	5	4	5	8	24	38	62	86	60	60	79	74	73	56	
April.....	2	1	1	4	2	1	1	..	..	2	..	2	2	7	12	17	27	28	26	27	26	22	14	
May.....	1	4	1	2	..	1	1	..	1	3	2	..	1	9	17	21	24	29	19	27	20	15	24	
June.....	6	2	3	1	2	2	2	..	1	1	..	3	1	6	9	12	22	27	16	20	20	18	20	
Total for Second Quarter.....	9	7	5	7	4	4	4	..	1	2	6	2	5	4	22	38	73	84	61	74	66	55	58	

# ABSTRACT OF MORTALITY FROM PHTHISIS PULMONALIS IN THE CITY OF NEW YORK, BY QUARTERS,

FOR THE YEAR 1877, WITH AGE AND SEX—(Continued).

MONTHS.	40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		TOTAL BY SEXES.		TOTAL BOTH SEXES.
	M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M.	F.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.			
January.....	13	15	19	13	14	10	14	4	7	6	2	4	6	4	1	2	..	..	..	1	188	168	356		
February.....	19	13	16	13	15	9	4	8	10	5	9	2	..	2	1	1	1	1	1	..	166	171	337		
March.....	15	13	16	12	15	8	7	7	7	5	4	6	7	2	1	1	..	1	..	..	190	171	361		
Total for First Quarter.....	47	41	51	38	44	27	25	19	24	16	15	12	13	8	3	4	1	1	1	1	544	510	1,054		
April.....	17	12	14	14	12	13	15	6	5	8	1	5	4	2	1	3	..	..	1	..	180	177	357		
May.....	13	14	11	7	12	8	12	6	6	6	4	8	5	3	..	2	..	1	2	..	170	172	342		
June.....	9	13	16	6	6	7	12	5	3	6	4	6	3	3	1	1	..	1	..	..	155	142	297		
Total or Second Quarter.....	39	39	41	27	30	28	39	17	14	20	9	19	12	8	2	6	..	2	3	..	505	491	996		

ABSTRACT OF MORTALITY FROM PHTHISIS PULMONALIS IN THE CITY OF NEW YORK, BY QUARTERS,  
FOR THE YEAR 1877, WITH AGE AND SEX.—(Continued).

MORTALITY.	UNDER 1 YEAR.		1—		2—		3—		4—		5—		10—		15—		20—		25—		30—		35—	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
July.....	3	2	..	2	..	..	1	2	..	..	2	1	1	1	13	9	20	28	23	31	13	24	22	18
August.....	1	1	..	..	2	..	..	1	..	..	..	3	1	5	10	17	22	20	21	30	20	25	20	17
September.....	4	1	5	4	2	..	..	2	..	..	1	..	1	2	8	10	23	22	17	33	22	18	24	13
Total for Third Quarter.....	8	4	5	6	4	..	1	5	..	..	3	4	3	8	31	36	65	70	61	94	55	67	66	48
October.....	1	1	4	3	..	1	..	1	1	..	..	1	1	12	10	18	25	23	27	22	15	22	20	20
November.....	3	1	3	4	..	5	..	1	2	1	2	1	1	10	9	17	23	26	23	17	13	22	20	20
December.....	5	1	1	2	..	1	..	1	1	1	1	3	5	13	14	9	28	18	21	20	22	25	18	18
Total for Fourth Quarter.....	9	3	8	9	..	7	..	3	3	2	3	5	2	7	35	54	76	67	71	59	50	69	58	58
Total for Year.....	27	20	23	24	10	13	5	13	7	4	17	15	15	27	112	145	231	305	272	287	267	257	263	220

ABSTRACT OF MORTALITY FROM PHTHISIS PULMONALIS IN THE CITY OF NEW YORK, BY QUARTERS,  
FOR THE YEAR 1877, WITH AGE AND SEX—(Continued).

7

MONTHS.	40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		TOTAL BY SEXES.		TOTAL BOTH SEXES.
	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.		
July.....	18	16	10	11	12	8	7	5	9	8	8	3	1	4	1	..	1	..	..	..	..	..	165	173	338
August.....	14	15	14	10	8	6	9	5	6	6	4	2	2	3	1	1	..	1	..	..	..	..	155	168	323
September.....	13	10	16	14	10	7	7	2	6	7	6	1	2	3	2	..	..	..	..	..	..	..	169	149	318
Total for Third Quarter.....	45	41	40	35	30	21	23	12	21	18	6	5	10	4	1	1	1	..	..	..	..	..	489	490	979
October.....	16	25	12	15	10	8	9	3	10	4	8	5	1	5	2	..	..	..	..	..	..	..	171	170	341
November.....	14	13	17	11	9	8	9	5	9	8	4	5	1	3	4	2	..	..	1	..	..	..	171	158	329
December.....	11	14	17	10	10	10	14	9	8	4	5	5	3	2	1	1	1	..	1	..	..	..	171	174	345
Total for Fourth Quarter.....	41	52	46	36	29	26	32	17	27	16	17	15	5	10	7	3	..	1	..	2	..	..	513	502	1,015
Total for Year.....	172	173	178	136	133	102	119	65	86	73	59	52	35	36	16	14	2	5	1	6	1	1	2,051	1,993	4,044

## ABSTRACT OF MORTALITY FROM PHTHISIS PULMONALIS IN

WARDS.	Under 1 Year.	From 1 to 2 Years.	From 2 to 3 Years.	From 3 to 4 Years.	From 4 to 5 Years.	From 5 to 10 Years.	From 10 to 15 Years.	From 15 to 20 Years.	From 20 to 25 Years.	From 25 to 30 Years.	From 30 to 35 Years.	From 35 to 40 Years.	From 40 to 45 Years.
First.....	1	1	1	..	..	1	..	5	9	4	.8	7	9
Second.....	..	..	..	..	..	..	..	..	1	1	..	..	1
Third.....	..	..	..	..	..	..	2	..	1	1	1	..	1
Fourth.....	..	1	..	..	..	2	..	2	6	6	12	12	7
Fifth.....	1	1	..	..	..	1	..	4	9	8	3	9	4
Sixth.....	1	1	..	..	..	3	2	5	10	8	10	9	6
Seventh.....	3	3	..	3	2	..	..	9	30	26	16	17	11
Eighth.....	1	2	1	2	..	3	..	7	15	12	12	22	14
Ninth.....	2	1	..	1	1	1	1	13	34	26	27	22	22
Tenth.....	4	4	1	..	1	2	1	9	15	12	20	12	20
Eleventh.....	5	..	1	..	..	4	1	17	37	29	26	16	20
Twelfth.....	3	4	4	1	..	1	2	14	45	44	66	53	38
Thirteenth.....	1	1	..	2	..	1	1	6	16	14	5	6	4
Fourteenth.....	3	1	2	1	..	..	1	8	19	18	11	13	7
Fifteenth.....	..	2	..	..	1	..	..	10	8	9	12	10	6
Sixteenth.....	2	2	..	1	1	2	2	12	14	24	33	22	6
Seventeenth.....	4	3	3	1	..	1	2	20	45	49	42	28	22
Eighteenth.....	1	3	1	1	1	1	2	14	17	19	18	22	9
Nineteenth.....	5	5	1	3	1	3	9	35	94	103	76	77	60
Twentieth.....	2	2	1	2	..	1	3	25	32	34	35	36	21
Twenty-first.....	2	2	..	..	..	..	4	18	34	49	44	39	23
Twenty-second ..	6	7	7	..	2	3	7	19	30	43	29	33	25
Twenty-third.....	..	1	..	..	1	1	..	2	4	7	6	10	4
Twenty-fourth ..	..	..	..	..	..	..	2	3	11	13	12	8	5
Total.....	47	47	23	18	11	32	42	257	536	559	524	483	345

## THE CITY OF NEW YORK FOR 1877, BY WARDS, WITH AGES.

From 45 to 50 Years.	From 50 to 55 Years.	From 55 to 60 Years.	From 60 to 65 Years.	From 65 to 70 Years.	From 70 to 75 Years.	From 75 to 80 Years.	From 80 to 85 Years.	From 85 to 90 Years.	From 90 to 100 Years.	Total.	REMARKS.
3	5	2	1	1	..	..	..	..	..	58	
..	..	..	..	..	..	..	..	..	..	3	
1	..	..	..	..	..	..	..	..	..	7	
5	4	4	1	2	3	..	..	..	..	67	
4	4	1	3	1	1	..	..	..	..	54	{ Fifth Ward including 1 in Hospital.
8	6	2	..	4	1	2	..	..	..	78	
13	15	4	5	3	2	..	..	..	..	162	
11	7	5	3	3	3	2	..	..	1	126	
14	11	9	5	6	3	3	..	1	1	204	{ Ninth Ward including 51 in Hospitals.
7	8	6	6	2	..	..	..	1	..	131	
18	11	15	7	4	2	2	..	..	..	215	{ Eleventh Ward including 63 in Hospitals.
26	24	20	18	9	6	..	..	..	..	378	{ Twelfth Ward including 238 in Hospitals.
10	5	4	3	3	3	1	..	1	..	87	
8	8	7	9	4	2	2	..	..	..	124	{ Fourteenth Ward including 2 in Hospitals.
4	2	2	1	2	3	..	1	..	..	73	
13	8	5	6	7	3	3	2	..	..	168	
24	14	20	13	11	4	1	..	..	..	307	
16	11	9	10	2	..	..	1	..	..	158	{ Eighteenth Ward including 3 in Hospitals.
46	31	22	31	17	23	5	1	2	..	650	{ Nineteenth Ward including 382 in Hospitals.
22	17	12	10	9	1	2	1	2	..	271	{ Twentieth Ward including 9 in Hospitals.
25	19	13	9	11	3	2	..	..	..	297	{ Twenty-first Ward including 134 in Hospitals.
27	17	19	14	10	6	5	1	..	..	310	{ Twenty-second Ward including 36 in Hospitals.
4	2	1	2	..	1	..	..	..	..	46	
5	6	2	2	..	1	..	..	..	..	70	{ Twenty-fourth Ward including 43 in Hospitals.
314	235	184	159	111	71	30	7	7	2	4,044	Total in Institutions, 962.

# MORTALITY FROM PHTHISIS PULMONALIS IN PUBLIC INSTITUTIONS OF THE CITY OF NEW YORK,

FOR THE YEAR ENDING DECEMBER 31, 1877.

PUBLIC INSTITUTIONS.	No. of Deaths.	Location by Wards.
Trinity Infirmary.....	1	5
St. Vincent's Hospital.....	51	9
St. Francis Hospital.....	63	11
Ward's Island Emigrant Depot and Refuge.....	24	12
New York City Asylum for the Insane (Ward's Island).....	28	12
Randall's Island Nursery Hospital.....	8	12
Randall's Island Idiot Asylum.....	12	12
Reception Hospital (West Ninety-ninth street).....	1	12
Bloomingdale Lunatic Asylum.....	1	12
House of Refuge.....	1	12
House of Good Shepherd.....	13	12
Colored Orphan Asylum.....	1	12
Deaf and Dumb Asylum.....	1	12
Infants' Hospital (Ward's Island).....	6	12
St. Joseph's Asylum.....	6	12
Homœopathic Hospital (Ward's Island).....	136	12
Fourteenth Precinct Station.....	2	14
New York Hospital.....	3	18
Lunatic Asylum (Blackwell's Island).....	34	19
Alms House " ".....	55	19
Penitentiary " ".....	3	19
Charity Hospital " ".....	136	19
Work House " ".....	1	19
Colored Home Hospital.....	64	19
St. Joseph's Industrial Home.....	1	19
St. Luke's Hospital.....	38	19
German Hospital.....	19	19
Baptist Hospital.....	1	19
Roman Catholic Orphan Asylum.....	1	19
Presbyterian Home.....	12	19
Mt. Sinai Hospital.....	17	19
St. Elizabeth's Hospital.....	7	20
St. Mary's Hospital.....	2	20
Bellevue Hospital.....	134	21
Roosevelt Hospital.....	36	22
Home for Incurables.....	1	24
House of Rest for Consumptives.....	42	24
Total.....	962	..



## RECORD OF THE OCCUPATION OF THOSE DYING BY PHTHISIS PULMONALIS,

FOR THE YEAR ENDING DECEMBER 31, 1877.

OCCUPATION.	No.	OCCUPATION.	No.
Actors .....	3	Laundresses .....	9
Agents .....	6	Lawyers .....	2
Artists (including Sculptors, Photographers, etc.)	5	Lithographers, Engravers, Electrotypers, etc..	5
Author .....	1	Machinists, Engineers, Blacksmiths, Tin- smiths, etc. .... }	56
Bakers ....	23	Marble Polishers and Cutters .....	4
Barbers .....	17	Masons, Stone-cutters, Bricklayers, etc. ....	40
Bartenders and Saloon-keepers .....	49	Merchants, Manufacturers, etc. ....	78
Bookbinders .....	16	Miller .....	1
Brewers .....	8	Moulders .....	8
Brokers .....	3	Musicians .....	14
Brush-makers .....	3	Painters .....	28
Builders and Contractors .....	6	Peddlers .....	11
Butchers .....	22	Physicians .....	8
Cartmen (including Coachmen, Drivers, etc.)..	75	Plumbers and Gas-fitters .....	21
Carpenters (Cabinet and Piano-makers) .....	73	Police and Watchmen .....	18
Carriage-maker .....	1	Porters .....	23
Carvers (Wood) .....	6	Printers .....	27
Cigar-makers ..	44	Riggers, Sail-makers, and Caulkers .....	7
Clerks (including Bookkeepers, Salesmen, etc.)	150	Seamen and Watermen .....	29
Compositors .....	2	Shoemakers .....	40
Conductors and Railroad-men .....	14	Sisters of Charity .....	7
Confectioners .....	7	Soldier .....	1
Cooks .....	19	Stablemen .....	6
Coopers .....	7	Stenographer .....	1
Domestics (not specified) .....	212	Students .....	6
Dressmakers and Seamstresses .....	77	Tailors ....	49
Druggists .....	3	Teachers (Male) .....	5
Expressmen .....	4	Teachers (Female) .....	7
Farmers and Gardeners .....	11	Turners .....	3
Firemen .....	9	Upholsterers .....	5
Fish and Oystermen .....	6	Undertakers .....	2
Furriers .....	2	Waiters .....	42
Gilders, Silver-platers, and Gold-beaters. ....	14	Washerwomen .....	11
Glass-cutters .....	2	Watch-makers .....	3
Grocers .....	9	Weavers .....	6
Hatters .....	5	Other Occupations .....	195
Jewelers .....	9	Children and no Occupation given .....	2,070
Laborers .....	273	Total .....	4,044

# ABSTRACT OF THE RECORD OF DEATHS BY PHTHISIS PULMONALIS, IN THE CITY OF NEW YORK,

FOR THE YEAR ENDING DECEMBER 31, 1877.

*Showing Nativity, Color, Ages, Sexes, Residence in the City; also the Months in which these Deaths occurred.*

MONTHS.	NATIVITY.												LENGTH OF RESIDENCE IN THE CITY.				COLOR.		TOTAL.		
	NATIVE.			IRISH.			GERMANY.			OTHER COUNTRIES.			From 10 Years.	10 Years and Upwards.	Unknown.	White.	Colored.	Males.	Females.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.									
January.....	69	72	141	62	60	122	33	16	49	24	20	44	18	35	155	148	347	9	188	168	356
February.....	64	81	145	55	62	117	27	16	43	20	12	32	34	29	161	113	322	15	166	171	337
March.....	74	68	142	58	61	119	42	27	69	16	15	31	27	33	171	130	347	14	190	171	361
April.....	69	68	137	57	76	133	38	22	60	16	11	27	27	22	180	128	348	9	180	177	357
May.....	62	78	140	53	65	118	29	14	43	26	15	41	32	24	147	139	324	18	170	172	342
June.....	62	53	115	51	60	111	30	17	47	12	12	24	21	30	133	113	289	8	155	142	297
July.....	54	75	129	58	72	130	37	14	51	16	12	28	23	34	158	123	333	5	165	173	338
August.....	68	71	139	40	66	106	30	16	46	17	15	32	34	29	145	115	315	8	155	168	323
September.....	65	64	129	59	48	107	27	22	49	18	15	33	21	32	154	111	310	8	169	149	318
October.....	70	77	147	35	52	87	35	16	51	31	25	56	15	24	168	124	332	9	171	170	341
November.....	66	71	137	46	66	112	40	12	52	19	9	28	25	21	213	70	326	3	171	158	329
December.....	70	72	142	55	72	127	29	18	47	17	12	29	37	28	262	18	333	12	171	174	345
Total.....	793	850	1,643	629	760	1,389	397	210	607	232	173	405	314	351	2,047	1,332	3,926	118	2,051	1,993	4,044

# SUMMARY SHOWING THE PERCENTAGE OF MORTALITY FROM PHTHISIS, AT THE DIFFERENT PERIODS OF LIFE, IN NEW YORK CITY FOR YEAR 1877, WITH AGE AND SEX.

AGES.	Under One Year.		1—		2—		3—		4—		5—		5 to 10		10 to 15		15 to 20	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Deaths by Phthisis Pulmonalis { at different ages.....}	27	20	23	24	10	13	5	13	7	4	17	15	27		112	145	231	305
Deaths by all causes .....	3,986	3,433	1,301	1,191	583	550	382	354	267	257	544	464	177	155	300	279	463	596
Percentage of deaths by { Phthisis on total mortality...}	.68	.58	1.77	2.01	1.71	2.36	1.31	3.67	2.62	1.56	3.12	3.23	8.47	17.42	37.33	48.82	49.89	51.17
AGES.	20 to 25		25 to 30		30 to 35		35 to 40		40 to 45		45 to 50		50 to 55		55 to 60		60 to 65	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Deaths by Phthisis Pulmonalis { at different ages.....}	272	287	267	257	263	220	172	173	178	136	133	102	119	65	86	73	59	52
Deaths by all causes .....	567	607	623	602	714	572	592	492	613	477	577	423	477	370	415	386	365	381
Percentage of Deaths by { Phthisis on total mortality...}	47.97	47.28	42.86	42.69	36.86	38.46	29.05	35.16	29.04	28.51	23.05	24.11	24.95	17.57	20.72	18.91	16.16	13.65
AGES.	65 to 70		70 to 75		75 to 80		80 to 85		85 to 90		90 to 95		95 to 100		TOTAL BY SEXES.		TOTAL BOTH SEXES.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Deaths by Phthisis Pulmonalis { at different ages.....}	35	36	16	14	2	5	1	6	1	1	.....	.....	.....	.....	2,051	1,993	4,044	
Deaths by all causes .....	300	354	214	279	84	179	49	94	18	40	10	16	3	1	13,624	12,579	26,203	
Percentage of Deaths by { Phthisis on total mortality...}	11.67	10.17	7.48	5.02	2.38	2.79	2.04	6.38	5.56	2.50	.....	.....	.....	.....	15.05	15.84	15.43	

## TABLE SHOWING THE TOTAL MORTALITY FROM ALL

AND PERCENTAGE OF DEATHS FROM PHTHISIS PULMONALIS ON TOTAL MORTALITY FROM ALL CAUSES, IN  
ALL CAUSES, DEATHS FROM PHTHISIS, AND PERCENTAGE OF DEATHS

YEARS.	1820.	1821.	1822.	1823.	1824.	1825.	1826.	1827.
Total Mortality from all Causes.....	3,326	3,368	3,026	3,221	4,091	4,774	4,671	4,890
Deaths by Phthisis Pulmonalis.....	625	715	624	683	736	843	820	829
Percentage of Deaths from Phthisis Pulmonalis } on Total Mortality from all Causes each Year... }	18.13	24.19	20.62	21.20	17.98	17.65	17.56	16.95

YEARS.	1840.	1841.	1842.	1843.	1844.	1845.	1846.
Total Mortality from all Causes.....	7,868	8,531	8,475	8,006	8,188	10,122	10,435
Deaths by Phthisis Pulmonalis.....	1,296	1,470	1,339	1,503	1,438	1,659	1,698
Percentage of Deaths from Phthisis Pulmonalis } on Total Mortality from all Causes each Year... }	16.47	17.23	15.80	18.77	17.46	16.39	16.27

YEARS.	1859.	1860.	1861.	1862.	1863.	1864.	1865.
Total Mortality from all Causes.....	21,645	22,710	22,117	21,244	25,196	25,645	24,843
Deaths by Phthisis Pulmonalis.....	3,239	3,186	3,025	3,170	3,485	3,615	3,394
Percentage of Deaths from Phthisis Pulmonalis } on Total Mortality from all Causes each Year... }	14.96	14.03	13.67	14.92	13.83	14.14	13.66

## MORTALITY IN

CENSUS OF 1850.	CENSUS OF 1860.
Deaths from all Causes..... 323,023	Deaths from all Causes..... 394,153
Deaths from Phthisis..... 33,516	Deaths from Phthisis..... 40,082
Percentage of Deaths from Phthisis..... 10.37	Percentage of Deaths from Phthisis..... 12.45

## CAUSES, WITH DEATHS BY PHTHISIS PULMONALIS,

NEW YORK CITY, FOR EACH YEAR FROM 1820 TO 1877, INCLUSIVE; ALSO, TABLE SHOWING DEATHS FROM FROM PHTHISIS IN THE UNITED STATES. CENSUS OF 1850, 1860, 1870.

1828.	1829.	1830.	1831.	1832.	1833.	1834.	1835.	1836.	1837.	1838.	1839.
4,843	4,734	5,198	5,991	9,975	5,354	8,590	6,608	7,503	8,182	7,533	7,361
906	880	974	1,033	1,415	1,251	1,471	1,437	1,514	1,458	1,225	1,318
18.77	18.59	18.74	17.24	14.19	23.37	17.12	21.75	20.18	17.82	16.26	17.91

1847.	1848.	1849.	1850.	1851.	1852.	1853.	1854.	1855.	1856.	1857.	1858.
14,844	14,892	22,605	15,826	20,738	20,196	21,127	26,953	21,478	20,102	21,775	22,196
1,926	1,869	2,086	1,928	2,374	2,487	2,739	3,032	2,635	2,478	2,814	3,046
12.23	12.55	9.23	12.18	11.44	12.31	12.96	11.29	12.27	12.33	12.92	13.72

1866.	1867.	1868.	1869.	1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	TOTAL.
26,815	23,103	24,889	25,167	27,175	26,976	32,647	29,084	28,727	30,709	29,152	26,203	894,411
3,481	3,256	3,414	3,364	4,030	4,186	4,274	4,134	4,034	4,172	4,194	4,044	127,900
12.98	14.09	13.72	13.37	14.82	15.52	13.09	14.21	14.04	13.59	14.39	15.43	14.29

## THE UNITED STATES.

CENSUS OF 1870.	
Deaths from all Causes.....	492,263
Deaths from Phthisis.....	69,896
Percentage of Deaths from Phthisis.....	14.20

# ABSTRACT OF DEATHS CERTIFIED AS DEPENDENT UPON NEPHRIA, OR BRIGHT'S DISEASE OF THE KIDNEYS.

WITH COMPLICATING CAUSES OF AGE, SEX, CONDITION, AND OCCUPATIONS OF DECEDENTS.

Nephria, or Bright's Disease, complicated with—		Nephria, or Bright's Disease, complicated with—	
Albuminuria.....	12	Heart, Valvular Disease of.....	9
“ Peritonitis.....	1	“ Valvular Disease of, Uræmia ....	8
“ Valvular Disease of the Heart	1	“ Valvular Disease of, Rheumatism	1
“ Sub-acute Meningitis.....	1	Hepatitis.....	1
“ Pregnancy .....	1	Hydrothorax.....	4
“ Convulsions .....	2	Intemperance.....	17
“ Suffocation, Enlargement of		Insanity.....	1
Tongue, bite while in Con-		Inanition .....	2
vulsions.....	1	Kidneys, Cirrhosis of.....	3
“ Congestion of Lungs.....	3	“ Congestion of.....	1
“ Dropsy.....	1	“ Fatty Degeneration of.....	1
“ Uræmia.....	2	“ Granular.....	2
Anæmia.....	1	Laryngitis.....	1
Aneurism of Aorta.....	2	Locomotor Ataxia.....	1
Apoplexy .....	8	Liver, Cirrhosis of.....	12
Asthenia.....	1	“ Fatty Degeneration of.....	4
Ascites.....	2	“ Hypertrophy of.....	3
Atelectasis Pulmonum.....	1	“ Atrophy of.....	1
Brain, Congestion of.....	2	Lungs, Congestion of.....	5
Bronchitis.....	7	“ Œdema of, and Dropsy.....	6
Convulsions .....	11	Marasmus.....	4
“ Puerperal .....	3	Melancholia.....	1
Diarrhœa .....	4	Meningitis.....	4
Dropsy .....	53	“ Alcoholism .....	1
“ Marasmus.....	1	Nephritis .....	4
Endocarditis.....	1	Old Age.....	5
Emphysema .....	2	Œdema Glottidis, Fatty Degeneration of	
Epistaxis.....	1	Heart.....	1
Gastritis.....	3	Œdema of Lungs.....	54
Hæmaturia.....	1	Paralysis.....	6
Hemiplegia.....	1	Paraplegia.....	1
Heart, Disease of.....	10	Pericarditis.....	9
“ Fatty Degeneration of.....	7	Peritonitis.....	5
“ Hypertrophy of .....	9	Phthisis Pulmonalis.....	4

ABSTRACT OF DEATHS CERTIFIED AS DEPENDENT UPON NEPHRIA, OR  
BRIGHT'S DISEASE OF THE KIDNEYS,

WITH COMPLICATING CAUSES OF AGE, SEX, CONDITION, AND OCCUPATIONS OF DECEDENTS—(*Continued*).

Nephria, or Bright's Disease, complicated with—		Nephria, or Bright's Disease, complicated with—	
Pleurisy.....	9	Thrombosis of Renal Vein.....	1
Pneumonia.....	17	Uræmia.....	216
Remittent Fever.....	1	“ of Pregnancy.....	2
Rheumatism.....	3	“ Alcoholism.....	1
Scarlatina.....	1	Total complicating diseases.....	594
Syphilis.....	1	Nephria, or Bright's Disease, no complicating	
Suppression of Urine.....	1	diseases certified.....	326
Syncope.....	2	Total.....	920
Typhoid Fever.....	1		





# ABSTRACT OF DEATHS CERTIFIED AS DEPENDENT UPON NEPHRIA, OR BRIGHT'S DISEASE OF THE KIDNEYS,

WITH COMPLICATING CAUSES, AGE, SEX, CONDITION, AND OCCUPATIONS OF DECEDENTS, FOR THE YEAR  
ENDING DECEMBER 31, 1877—(Continued).

		NO. OF CASES.			NO. OF CASES.
Nephria, or Bright's Disease, complicated with—			Nephria, or Bright's Disease, complicated with—		
Diseases of the Urinary System.	Nephritis.....	4	Senile Debility.....	5	
	Albuminuria.....	12	Asthenia (Debility).....	1	
	“ Convulsions.....	2		—	
	“ Congestion of Lungs.....	3	Total Complicating Diseases.....	594	
	“ Dropsy.....	1	Nephria, or Bright's Disease, no Complicat-		
	“ Meningitis.....	1	ing Diseases certified.....	326	
	“ Mania.....	2		—	
	“ Peritonitis.....	1	Total.....	920	
	“ Suffocation, Enlargement			—	
	of Tongue, Bite while in			—	
	Convulsions.....	1			
	Uræmia.....	216	SEXES.		
	“ Alcoholism.....	1	Males.....	492	
	Hæmaturia.....	1	Females.....	428	
	Cirrhosis of Kidneys.....	3		—	
	Congestion of Kidneys.....	1	Total.....	920	
	Fatty Degeneration of Kidneys.....	1		—	
	Granular Kidney.....	2	CONDITION.		
	Suppression of Urine.....	1	Single.....	174	
Pregnancy and Child-birth.	Atelectasis Pulmonum.....	1	Married.....	426	
			Widowed.....	153	
	Pregnancy, Albuminuria.....	1	Unknown.....	167	
	“ Uræmia.....	2		—	
	Puerperal Convulsions.....	3	Total.....	920	



OCCUPATIONS.

Artists.....	3	Coachmen.....	2
Actor.....	1	Cotton Sampler.....	1
Agents.....	4	Conductors.....	3
Artificial Flowers.....	1	Confectioners.....	3
Bakers.....	4	Cooks (Female).....	3
Barber.....	1	Cooper.....	1
Partenders.....	3	Coppersmith.....	1
Blacksmiths.....	3	Cutler.....	1
Boot-fitter.....	1	Domestics (Female).....	47
Brass-finishers.....	3	Dress-makers.....	3
Brass-founder.....	1	Drivers and Carmen.....	13
Brewer.....	1	Druggist.....	1
Brokers.....	2	Dyer.....	1
Bricklayer.....	1	Editor.....	1
Bookbinders.....	5	Engineers.....	2
Butchers.....	4	Farmers and Gardeners.....	4
Builders.....	2	File-maker.....	1
Cashiers.....	2	Fish and Oysterman.....	1
Carpenters.....	11	Glazier.....	1
Carvers.....	2	Glass-stainer.....	1
Cabinet-makers.....	3	Grooms and Hostlers.....	2
Cigar-makers.....	5	Grocers.....	2
Clerks and Salesmen.....	27	Hatters.....	4
Clergymen.....	2	Harness-maker.....	1

## OCCUPATIONS—(Continued).

House-cleaner.....	1	Restaurateur.....	3
Housekeepers.....	14	Rag-picker.....	1
Janitors.....	2	Sail-maker.....	1
Junk-dealer.....	1	Saloon-keepers.....	6
Labors.....	51	Seamen and Sailors.....	8
Lawyers.....	2	Sister of Charity.....	1
Liquor-dealer.....	1	Seamstresses.....	6
Livery Stable Keepers.....	3	Ship Carpenter.....	1
Longshoremen.....	3	Shoemakers.....	9
Machinists.....	5	Soap-maker.....	1
Marble-polishers.....	2	Steam-fitter.....	1
Mason.....	1	Stevedore.....	1
Merchants.....	19	Student.....	1
Miller.....	1	Tailors.....	14
Painters.....	10	Teachers (Male).....	3
Paper-hanger.....	1	Tinsmiths.....	3
Paper Box Maker.....	1	Treasurer.....	1
Peddlers.....	4	Vagrant.....	1
President (Insurance Company).....	1	Veterinary Surgeon.....	1
Physicians.....	5	Waiters.....	3
Piano-maker.....	1	Watchmaker.....	1
Pipe-maker.....	1	Washerwomen.....	4
Plumbers and Gas-fitters.....	4	Weavers.....	2
Police-men and Watchmen.....	8	Wood-sawyer.....	1
Polisher.....	1	Wig-maker.....	1
Porters.....	6	Children and no occupation given.....	502
Printers.....	2	Total.....	920

The following table of deaths due directly or remotely to intemperance during the year is compiled from the death certificates received from practitioners of medicine at this Bureau. No one will make the mistake of supposing the table to be exhaustive. Motives of delicacy and sympathy often impel the physician to hide the frailties of the unfortunate from the public gaze, and in very many cases the decedent has not enjoyed the advantages of regular or continuous medical attendance, and his previous history is not known. The table, however, has a certain interest. It shows that during the year 1877 there were 213 deaths which the medical profession attributes to the intemperate use of alcohol. Of this number 148 were males and 65 were females. Of this whole number, while the social relations of 30 were unknown, 106 were married, 42 were widows or widowers and 35 were single. As to their nationality, in 10 cases it was unknown, 55 deaths were among the native born, 96 were Irish, and 29 were German.

The prominent diseases which were responsible for this mortality were given in the medical certificates as follows, viz.: Bright's disease, 38; uræmia, 7; cirrhosis, 11; delirium tremens, 14; ebrietas, 20; falls, accidents, and suicides, 10; gastritis, 14; and degenerations of the heart, liver, and kidneys, 13.

TABLE OF DEATHS DUE DIRECTLY OR REMOTELY TO INTEMPERANCE FOR THE YEAR 1877.

SHOWING THE ORGANIC DISEASES CONNECTED THEREWITH, WITH NATIVITY, AGE, ETC., OF EACH VICTIM.

CAUSES OF DEATH.	CONDITION.				NATIVITY.								AGE.						
	Single.	Married.	Widowed.	Unknown.	United States.	Ireland.	Germany.	Canada.	England.	France.	Italy.	Scotland.	Unknown.	20-25		25-30		30-35	
														M.	F.	M.	F.	M.	F.
Anyloid Degeneration of Liver and Kidneys.....	1	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	F.
Ascites.....	1	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	F.
Accidents.....	2	2	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	7	..
Asthenia.....	2	1	1	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Apoplexy .....	3	..	3	..	..	3	..	..	..	..	..	..	..	..	..	..	1	..	..
Burns.....	1	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bright's Disease .....	38	6	15	9	8	16	12	5	..	..	..	..	5	3	..	1	3	2	4
Bleeding from Nose.....	2	1	1	1	..	1	1	1	..	..	..	..	..	..	..	..	..	..	..
Congestion of Brain.....	4	2	1	1	2	1	..	..	..	1	..	..	..	..	..	..	..	..	..
Cirrhosis of Liver.....	11	1	8	2	2	6	6	1	..	1	1	..	..	..	..	..	1	..	..
Delirium Tremens.....	14	2	9	1	2	6	6	6	1	..	..	1	..	..	..	1	..	5	..
Ebrietas.....	20	3	7	7	3	11	5	..	1	..	..	..	1	1	1	1	..	1	..
Enteritis.....	1	..	1	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Erysipelas.....	1	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Encephalitis.....	1	1	1	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..
Epilepsy.....	1	1	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..

TABLE OF DEATHS DUE DIRECTLY OR REMOTELY TO INTemperance FOR THE YEAR 1877—(Continued).

SHOWING THE ORGANIC DISEASES CONNECTED THEREWITH, WITH NATIVITY, AGE, ETC., OF EACH VICTIM.

CAUSES OF DEATH.	AGE.											
	35-40		40-45		45-50		50-55		55-60		60-65	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Amlyoid Degeneration of Liver and Kidneys.....	..	..	I	..	..	..	..	..	..	..	..	..
Ascites.....	..	..	..	I	..	..	..	..	..	..	..	..
Accidents.....	..	..	I	..	..	..	..	..	..	..	..	..
Asthenia.....	..	..	I	I	..	..	..	..	..	..	..	..
Apoplexy.....	..	..	..	..	..	..	..	..	..	..	..	..
Burns.....	I	..	..	..	..	..	..	..	..	..	..	..
Bright's Disease.....	9	I	2	2	2	..	3	..	2	..	..	I
Bleeding from Nose.....	2	..	..	..	..	..	..	..	..	..	..	..
Congestion of Brain.....	2	I	..	..	..	..	..	..	..	..	..	I
Cirrhosis of Liver.....	2	..	2	2	2	I	..	..	..	..	..	..
Delirium Tremens.....	2	..	2	..	I	I	..	..	I	..	..	..
Ehrietas.....	I	..	2	2	3	..	3	..	..	3	I	..
Enteritis.....	..	..	..	..	..	..	I	..	..	..	..	..
Erysipelas.....	..	..	I	..	..	..	..	..	..	..	..	..
Encephalitis.....	..	..	..	..	..	..	..	..	..	..	..	..
Epilepsy.....	..	..	..	..	I	..	..	..	..	..	..	..

TABLE OF DEATHS DUE DIRECTLY OR REMOTELY TO INTemperance FOR THE YEAR 1877--(Continued).

SHOWING THE ORGANIC DISEASES CONNECTED THEREWITH, WITH NATIVITY, AGE, ETC., OF EACH VICTIM.

CAUSES OF DEATH.	Total.	CONDITION.				NATIVITY.								AGE.						
		Single.	Married.	Widowed.	Unknown.	United States.	Ireland.	Germany.	Canada.	England.	France.	Italy.	Scotland.	Unknown.	20-25		25-30		30-35	
															M.	F.	M.	F.	M.	F.
Falls.....	5	2	3	..	..	2	1	..	..	1	..	..	1	..	..	..	..	..	..	..
Fatty Degeneration of Heart.....	5	1	4	..	..	2	..	..	1	1	..	..	1	..	1	2	..	..	..	..
“ “ Liver.....	5	..	3	1	1	3	1	..	..	1	..	..	..	..	1	..	..	1	..	..
“ “ Kidneys.....	2	..	2	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	1	..
Gastritis.....	14	..	12	2	..	2	12	..	..	..	..	..	..	..	1	..	..	..	..	2
Hæmorrhage from Stomach.....	1	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Heart Disease.....	4	..	3	1	..	1	2	..	..	..	..	1	..	..	..	..	..	..	..	1
Hepatitis.....	3	..	1	2	..	1	2	..	..	..	..	..	..	..	..	..	..	..	..	..
Hæmatemesis.....	1	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Intermittent Fever.....	1	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Insanity.....	1	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
Miscarriage.....	1	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..
Meningitis.....	8	..	5	2	1	3	2	1	..	1	1	..	..	..	..	..	..	..	..	..
Nephritis.....	5	3	2	..	..	3	2	..	..	..	..	..	..	..	..	..	1	..	..	..
Edema of Lungs.....	6	..	2	1	3	..	2	2	..	1	..	..	..	1	..	..	..	..	..	..
Phthisis Pulmonalis.....	9	..	2	6	1	2	5	1	..	..	..	..	1	..	..	..	..	..	1	..



## TABLE OF DEATHS DUE DIRECTLY OR REMOTELY TO INTemperance FOR THE YEAR 1877—(Continued).

SHOWING THE ORGANIC DISEASES CONNECTED THEREWITH, WITH NATIVITY, AGE, ETC., OF EACH VICTIM.

CAUSES OF DEATH.	AGE.													
	35-40		40-45		45-50		50-55		55-60		60-65		65-70	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Falls .....	1	..	1	1	..	..	..	..	..	..	..	..	..	..
Fatty Degeneration of Heart.....	..	..	..	..	..	..	..	..	1	..	..	..	1	..
“ of Liver.....	..	1	..	..	..	1	..	..	..	..	..	..	1	..
“ of Kidneys .....	..	..	..	..	1	..	..	..	..	..	..	..	..	..
Gastritis.....	..	..	..	1	..	4	2	..	3	..	1	..	..	..
Hæmorrhage from Stomach.....	..	1	..	..	..	..	..	..	..	..	..	..	..	..
Heart Disease.....	..	1	..	..	..	2	..	..	..	..	..	..	..	..
Hepatitis.....	..	1	..	..	..	1	..	..	1	..	..	..	..	..
Hæmatemesis .....	..	1	..	..	..	..	..	..	..	..	..	..	..	..
Intermittent Fever.....	..	1	..	..	..	..	..	..	..	..	..	..	..	..
Insanity.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Miscariage.....	..	..	..	..	..	..	..	..	..	..	..	..	1	..
Meningitis.....	1	..	1	3	..	1	..	..	1	..	1	..	..	..
Nephritis.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Edema of Lungs.....	2	..	1	..	1	..	..	..	1	..	1	..	..	..
Phthisis Pulmonalis.....	..	1	2	1	..	1	..	..	..	..	1	..	1	..

TABLE OF DEATHS DUE DIRECTLY OR REMOTELY TO INTemperance FOR THE YEAR 1877—(Continued).  
SHOWING THE ORGANIC DISEASES CONNECTED THEREWITH, WITH NATIVITY, AGE, ETC., OF EACH VICTIM.

CAUSES OF DEATH.	CONDITION.				NATIVITY.								AGE.						
	Single.	Married.	Widowed.	Unknown.	United States.	Ireland.	Germany.	Canada.	England.	France.	Italy.	Scotland.	Unknown.	20-25		25-30		30-35	
														M. F.	M. F.	M. F.	M. F.		
Pneumonia .....	17	3	3	5	6	7	2	1	..	..	..	1	..	..	2	1	2	..	1
Paralysis .....	4	..	4	..	..	3	1	..	..	..	..	..	..	..	..	..	..	..	..
Perforating Ulcer of Stomach.....	2	..	2	..	..	1	1	..	..	..	..	..	..	..	..	..	1	..	..
Pregnancy .....	1	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..
Peritonitis.....	2	2	..	..	1	..	..	..	..	..	..	1	..	1	..	..	..	..	..
Softening of Brain.....	1	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Suicide by Jump.....	1	1	..	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..
Suicide by Poison.....	2	..	2	..	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..
Sunstroke.....	2	..	1	..	1	2	..	..	..	..	..	..	..	..	..	..	..	1	..
Uræmia.....	7	..	3	..	4	3	..	..	..	..	..	..	3	..	..	..	..	2	..
Total.....	213	35	106	42	30	96	29	3	7	3	2	8	10	7	8	5	10	17	8

TABLE OF DEATHS DUE DIRECTLY OR REMOTELY TO INTemperance FOR THE YEAR 1877—(Continued).

SHOWING THE ORGANIC DISEASES CONNECTED THEREWITH, WITH NATIVITY, AGE, ETC., OF EACH VICTIM.

CAUSES OF DEATH.	AGE.											
	35-40		40-45		45-50		50-55		55-60		60-65	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Pneumonia.....	2	2	1	2	3	..	1	..	..	..	..	..
Paralysis.....	..	..	..	..	..	..	2	..	..	..	..	1
Perforating Ulcer of Stomach.....	..	..	..	..	..	..	..	1	..	..	..	..
Pregnancy.....	..	..	..	..	..	..	..	..	..	..	..	..
Peritonitis.....	..	..	..	..	..	..	..	..	..	..	..	..
Softening of Brain.....	..	..	1	..	..	..	..	..	..	..	..	..
Suicide by Jump.....	..	..	..	..	..	..	..	..	..	..	..	..
Suicide by Poison.....	..	..	..	1	1	..	..	..	..	..	..	..
Sunstroke.....	..	..	..	..	..	..	1	..	..	..	..	..
Uremia.....	..	..	1	..	3	..	1	..	..	..	..	..
Total.....	26	10	21	13	23	4	21	6	11	2	7	3
											3	1
											..	..
											4	..

Males, 148; Females, 65.

## OCCUPATION OF INEBRIATES.

Agent.....	1	Cigar-maker.....	1	Peddler.....	1
Partender.....	1	Carman.....	1	Printer.....	1
Blacksmiths.....	6	Deputy Sheriff.....	1	Policeman.....	1
Ruchers.....	5	Domestics (Female).....	17	Painters.....	2
Bookkeeper.....	1	Drivers.....	13	Roofers.....	1
Footblack.....	1	Engineers.....	2	Saloon-keepers.....	5
Broker.....	1	Gardeners.....	2	Shoemakers.....	3
Bakers.....	3	Hatter.....	1	Sea Captain.....	1
Builder.....	1	Janitors.....	3	Sexton.....	1
Bricklayer.....	1	Laborers.....	30	Speculator.....	1
Boatman.....	1	Longshoreman.....	1	Tailors.....	12
Brass-finisher.....	1	Machinists.....	4	Treasurer.....	1
Carpenters.....	3	Masons.....	6	Waiter (Female).....	1
Clerks.....	15	Musicians.....	2	Watchman.....	1
Confectioner.....	1	Merchants.....	4	Not Stated.....	34
Coachman.....	1	Mechanics.....	13		
Cutter.....	1	Oysterman.....	1	Total.....	212
Cabinet-maker.....	1				

The total number of deaths certified to by physicians as due directly or remotely to Intemperance, 213.

Native .....	55
Ireland .....	96
Germany.....	29
Other countries.....	23
Unknown.....	10
Total....	213

## ABSTRACT OF DEATHS FROM CANCEROUS AFFECTIONS DURING THE PAST FIVE YEARS.

CAUSES OF DEATH.	NATIVITY.				Colored.		Under 1 Year.		1—		2—		3—		4—		Total Under 5 Years.	5—		10—		15—		20—		25—		30—		
	United States.		Foreign.		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
	M.	F.	M.	F.																										
1873.																														
Cancer of Breast.....	..	16	1	37	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
“ of Stomach.....	11	8	44	35	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1	2	1	3	2
“ of Liver.....	2	4	18	19	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
“ of Uterus.....	..	40	..	71	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..
“ of Ovaries.....	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
“ of other organs.....	19	12	43	44	..	..	..	..	2	..	..	..	..	2	..	..	2	2	1	..	..	..	..	..	1	3	7	3	3	3
Total Cancers for 1873.....	32	80	106	207	..	..	..	..	2	..	..	..	..	2	..	..	2	2	1	..	1	..	1	5	9	7	6	19	..	..
1874.																														
Cancer of Breast.....	1	18	..	38	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	..	3	..	8
“ of Stomach.....	12	5	35	37	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	2	1	3	4	1	1
“ of Liver.....	5	8	18	27	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	1	..	..	..	..	..	1	15
“ of Uterus.....	..	25	..	80	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	8	..	..	..
“ of Ovaries.....	..	2	..	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
“ of other organs.....	18	18	35	30	..	1	..	..	1	..	1	..	..	..	..	..	3	2	..	1	..	2	1	1	..	1	..	1	3	3
Total Cancers for 1874.....	36	76	88	216	1	2	..	..	1	..	1	..	..	1	..	..	3	3	..	1	1	1	2	2	3	4	2	14	6	28

## ABSTRACT OF DEATHS FROM CANCEROUS AFFECTIONS DURING THE PAST FIVE YEARS—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100—		TOTAL BY SEXES.		TOTAL BOTH SEXES.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
1873.																															
Cancer of Breast.....	..	4	..	8	..	10	..	12	..	5	..	7	..	2	..	2	..	1	..	1	..	..	..	..	..	..	..	..	55	55	
“ of Stomach.....	1	4	8	12	6	3	4	9	1	5	4	6	4	3	2	1	..	1	..	1	..	1	..	..	..	..	..	37	50	87	
“ of Liver.....	..	1	2	3	4	5	7	2	2	5	2	2	2	..	2	1	1	1	..	1	..	..	..	..	..	..	..	24	24	48	
“ of Uterus.....	..	18	..	14	..	11	..	10	..	7	..	10	..	3	..	5	..	1	..	3	..	..	..	..	..	..	..	..	95	95	
“ of Ovaries.....	..	2	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	4	4	
“ of other organs.....	2	4	1	6	10	6	11	5	7	4	3	7	1	4	6	1	4	1	..	..	..	..	..	..	..	..	53	50	103	103	
Total Cancers for 1873....	3	33	11	44	20	35	22	38	10	26	9	32	11	12	7	17	3	7	3	5	1	..	1	..	..	..	..	114	278	392	392
1874.																															
Cancer of Breast.....	..	4	..	6	..	7	..	7	..	7	..	8	..	1	..	4	..	..	..	..	..	..	..	..	..	..	..	1	56	57	
“ of Stomach.....	2	4	3	2	5	3	7	4	7	5	7	7	4	7	4	2	2	1	..	..	1	..	..	..	..	..	47	42	89	89	
“ of Liver.....	..	4	4	4	1	1	5	6	3	5	3	5	3	4	..	3	1	..	..	..	1	..	..	..	..	..	23	35	58	58	
“ of Uterus.....	..	17	..	21	..	13	..	9	..	12	..	4	..	4	..	1	..	..	..	..	..	..	..	..	..	..	..	..	105	105	105
“ of Ovaries.....	..	1	..	2	..	2	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	6	6	
“ of other organs.....	1	3	5	2	9	9	6	5	6	4	4	8	6	5	3	4	..	4	1	..	..	1	..	..	..	..	53	48	101	101	
Total Cancers for 1874....	3	33	12	37	15	35	18	31	16	33	14	33	13	21	7	14	3	5	1	..	1	1	1	..	..	..	124	292	416	416	





## ABSTRACT OF DEATHS FROM CANCEROUS AFFECTIONS DURING THE PAST FIVE YEARS—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100—		TOTAL BY SEXES.		TOTAL BOTH SEXES.	
	M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M.	F.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.				
1875.																																
Cancer of Breast.....	7	..	5	..	16	..	2	..	3	1	10	..	5	..	1	..	4	..	..	..	1	..	..	..	..	..	..	..	1	35	56	
“ of Stomach.....	3	5	4	3	5	8	9	8	9	6	3	2	1	4	5	3	2	1	1	..	..	..	..	..	..	..	..	48	45	93		
“ of Liver.....	1	3	3	4	4	3	3	7	4	..	5	4	1	2	..	1	1	1	..	..	..	..	..	..	..	..	22	26	48			
“ of Uterus.....	..	20	..	13	..	19	..	12	..	9	..	6	..	3	..	4	..	1	..	..	..	..	..	..	..	..	..	99	99			
“ of Ovaries.....	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	3	3		
“ of other organs.....	1	4	2	2	9	7	9	6	8	6	9	8	5	2	10	4	5	1	..	2	..	..	..	..	..	..	70	47	117			
Total Cancers for 1875...	5	39	9	27	18	53	21	36	21	28	21	31	8	13	14	15	9	9	1	1	2	1	..	..	..	..	141	275	416			
1876.																																
Cancer of Breast.....	8	..	6	1	13	1	12	..	5	..	14	..	3	..	5	..	5	..	..	..	..	..	..	..	..	..	2	75	77			
“ of Stomach.....	2	..	5	8	9	7	8	4	12	2	10	..	2	6	1	4	3	3	1	..	1	..	..	..	..	..	58	41	99			
“ of Liver.....	..	1	2	3	2	4	3	4	4	1	5	..	1	2	..	4	..	..	1	..	..	..	..	..	..	..	20	23	43			
“ of Uterus.....	..	11	..	13	..	19	..	19	..	12	..	5	..	6	..	2	..	2	..	..	..	..	..	..	..	..	..	105	105			
“ of Ovaries.....	..	1	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	4	4		
“ of other organs.....	2	4	4	3	7	6	12	9	7	2	9	10	8	7	2	5	5	5	2	1	1	1	..	..	..	..	72	59	131			
Total Cancers for 1876...	4	25	11	14	19	50	24	48	23	22	24	29	11	24	3	20	8	15	2	3	1	2	..	..	..	..	152	307	459			

## ABSTRACT OF DEATHS FROM CANCEROUS AFFECTIONS DURING THE PAST FIVE YEARS—(Continued).

CAUSES OF DEATH.	NATIVITY.				Colored.		Under 1 Year.		1—		2—		3—		4—		Total Under 5 Years.		5—		10—		15—		20—		25—		30—	
	United States.		Foreign.		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
	M.	F.	M.	F.																										
1877.																														
Cancer of Breast.....	16	3	46	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
“ of Stomach.....	9	10	32	37	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
“ of Liver.....	5	6	15	25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
“ of Uterus.....	..	29	..	89	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
“ of Ovaries.....	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
“ of other organs.....	22	28	67	54	2	2	1	..	..	..	..	..	..	..	..	..	1	..	2	1	..	..	..	..	..	..	..	..	..	..
Total Cancers for 1877....	36	89	117	253	2	4	1	..	..	..	..	..	..	..	..	..	1	..	2	1	..	..	..	..	..	..	..	..	..	..
5 Years.																														
Cancer of Breast.....	1	99	7	202	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..
“ of Stomach.....	51	47	198	171	3	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
“ of Liver.....	21	28	84	110	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
“ of Uterus.....	..	170	..	368	..	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
“ of Ovaries.....	..	5	..	11	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
“ of other organs.....	97	99	249	193	6	11	1	..	4	1	1	..	1	2	..	1	7	4	6	1	3	2	5	3	13	6	15	10	18	16
Total for the past 5 years.	170	448	538	1,055	9	18	1	..	4	1	1	..	1	2	..	1	7	4	7	1	3	3	5	4	18	23	22	44	33	94

## ABSTRACT OF DEATHS FROM CANCEROUS AFFECTIONS DURING THE PAST FIVE YEARS—(Continued).

CAUSES OF DEATH.		35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100—		TOTAL BY SEXES.		TOTAL BOTH SEXES.
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
1877.																																
Cancer of Breast.....		..	3	..	9	1	8	..	13	..	9	..	2	2	3	..	6	..	1	..	1	..	1	..	..	..	..	..	3	62	65	
“ of Stomach.....		4	1	3	4	5	4	6	7	7	4	8	6	7	..	5	5	2	..	..	..	..	..	1	..	..	..	41	47	48		
“ of Liver.....		1	2	1	3	5	..	2	2	3	5	4	1	1	2	3	8	..	3	..	..	..	1	..	..	..	20	31	51			
“ of Uterus.....		..	14	..	21	..	23	..	16	..	12	..	8	..	9	..	2	..	1	..	..	..	..	..	..	..	..	118	118			
“ of Ovaries.....		..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2			
“ of other organs.....		10	10	5	8	7	6	12	11	10	12	11	8	10	5	4	3	4	5	2	..	1	..	1	..	..	89	82	171			
Total Cancers for 1877...		15	31	9	45	18	41	20	49	20	45	19	28	19	26	7	24	9	12	..	3	..	2	..	2	..	153	342	495			
5 Years.																																
Cancer of Breast.....		..	28	..	33	2	58	1	42	..	28	1	40	2	12	1	19	..	10	..	2	..	2	..	..	..	8	301	309			
“ of Stomach.....		14	16	20	20	29	27	42	26	41	30	32	23	19	27	15	16	14	11	1	3	..	2	..	..	1	249	218	467			
“ of Liver.....		4	11	14	17	15	10	15	25	17	12	19	14	8	13	4	17	3	4	..	1	1	..	1	..	..	105	138	243			
“ of Uterus.....		..	84	..	84	..	90	..	65	..	60	..	31	..	28	..	14	..	6	..	..	..	..	..	..	..	..	538	538			
“ of Ovaries.....		..	3	..	3	..	3	..	2	..	1	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	16	16			
“ of other organs.....		19	21	20	18	41	33	46	42	40	29	38	41	34	24	20	19	14	19	3	4	3	2	1	..	..	346	292	638			
Total for the past 5 years		37	163	54	175	87	221	104	202	98	160	90	151	63	104	40	85	31	50	4	10	4	6	1	2	..	708	1,503	2,211			

## COURSE OF MORTALITY FROM PREDOMINANT CAUSES OF DEATH,

DAY BY DAY, IN THE YEAR 1877, WITH THE DAILY RECORD OF MEAN TEMPERATURE AND MEAN BAROMETRIC PRESSURE.

DATE.	Total Mortality.	Total Mortality from Zymotic Diseases.	Diarrhoeal Diseases.	Phthisis Pulmonalis.	Diphtheria and Croup.	Scarlatina.	Children under 5 Years of Age.	Mean Temperature.	Maximum Temperature.	Minimum Temperature.	Range of Temperature.	Mean Humidity. (Saturation, 100.)	Mean Barometer.
January 1.....	63	11	3	9	..	6	25	20.3	24	16	8	96	29.823
" 2.....	70	15	2	12	2	5	26	21.0	24	19	5	100	29.571
" 3.....	64	7	..	10	5	..	27	16.3	22	12	10	95	29.925
" 4.....	87	13	..	19	4	6	31	15.0	18	11	7	83	29.982
" 5.....	63	12	2	10	3	4	22	17.7	24	12	12	79	30.179
" 6.....	74	16	..	10	7	7	39	20.0	34	15	19	81	30.073
" 7.....	85	17	2	21	1	5	31	41.0	45	34	11	74	29.288
" 8.....	65	12	2	14	4	1	29	36.7	43	22	21	68	29.623
" 9.....	51	10	1	5	2	4	24	16.3	22	14	8	95	30.206
" 10.....	59	9	..	4	..	2	19	20.7	24	12	12	96	30.203
" 11.....	74	17	2	14	5	6	27	28.5	34	20	14	83	30.018
" 12.....	67	12	..	13	5	3	18	24.7	35	17	18	88	30.196
" 13.....	61	10	1	13	5	4	26	23.3	25	19	6	91	29.834
" 14.....	51	5	..	12	2	1	18	25.3	31	21	10	84	29.913
" 15.....	61	17	..	14	5	4	22	26.3	30	22	8	92	29.871
" 16.....	63	9	..	11	4	1	28	37.3	47	29	18	81	29.773
" 17.....	50	9	1	8	4	1	20	25.3	29	23	6	88	30.455
" 18.....	55	8	2	11	2	1	18	30.7	37	26	11	87	30.323
" 19.....	62	16	..	11	5	5	31	37.0	41	30	11	77	30.042
" 20.....	68	16	3	11	5	3	28	42.0	47	34	13	67	29.524
" 21.....	61	11	..	12	4	3	19	26.3	34	24	10	81	30.131
" 22.....	63	19	2	11	5	5	26	26.3	29	25	4	96	30.172
" 23.....	75	19	3	18	2	6	28	26.7	32	21	11	77	30.166
" 24.....	53	7	2	10	2	2	21	21.3	28	17	11	83	29.881
" 25.....	67	16	3	10	4	3	30	20.7	25	17	8	81	30.135
" 26.....	66	22	1	11	5	6	22	30.6	36	22	14	69	30.142
" 27.....	75	12	2	12	5	2	38	39.3	46	31	15	61	29.908
" 28.....	63	9	1	12	2	1	32	31.7	38	29	9	80	30.224
" 29.....	69	14	2	12	2	2	29	34.0	40	30	10	80	30.122
" 30.....	54	11	..	12	3	3	18	35.7	42	29	13	73	30.337
" 31.....	56	10	1	4	4	3	25	38.6	46	31	15	71	30.286
Total....	1,995	391	38	356	108	105	797	27.73	47	11	36	81	30.013

COURSE OF MORTALITY FROM PREDOMINANT CAUSES OF DEATH,  
DAY BY DAY, IN THE YEAR 1877, WITH THE DAILY RECORD OF MEAN TEMPERATURE AND MEAN  
BAROMETRIC PRESSURE—(Continued).

DATE.	Total Mortality.	Total Mortality from Zymotic Diseases.	Diarrhoeal Diseases.	Phthisis Pulmonalis.	Diphtheria and Croup.	Scarlatina.	Children under 5 Years of Age.	Mean Temperature.	Maximum Temperature.	Minimum Temperature.	Range of Temperature.	Mean Humidity. (Saturation, 100.)	Mean Barometer.
February 1....	62	10	1	11	3	3	24	48.0	53	41	12	62	29.962
" 2....	59	13	..	8	2	6	24	42.7	49	39	10	78	29.946
" 3....	50	7	..	12	3	3	22	40.0	42	38	4	82	30.041
" 4....	60	17	2	15	4	6	27	39.6	43	35	8	65	30.224
" 5....	53	12	..	8	4	1	22	39.7	44	35	9	64	29.973
" 6....	69	14	..	12	6	5	26	37.3	41	34	7	69	29.916
" 7....	64	8	..	17	2	4	25	39.7	47	33	14	72	29.835
" 8....	53	11	2	14	2	3	21	35.0	41	30	11	68	29.965
" 9....	70	8	..	16	2	5	28	31.3	39	24	15	80	30.025
" 10....	52	8	1	11	2	1	19	35.0	42	26	16	71	30.069
" 11....	59	11	..	10	6	1	25	40.0	48	34	14	71	30.106
" 12....	69	19	2	10	7	5	32	41.7	54	22	32	63	29.936
" 13....	55	9	..	7	4	3	20	22.0	29	19	10	83	30.245
" 14....	54	13	3	10	3	3	26	27.7	39	17	22	75	30.371
" 15....	59	14	1	7	3	3	24	36.6	45	27	18	79	30.197
" 16....	66	14	2	13	6	3	35	42.7	48	37	11	73	29.918
" 17....	54	14	2	8	6	2	26	29.6	44	25	19	80	29.702
" 18....	68	15	..	11	6	3	29	31.0	37	25	12	71	29.725
" 19....	57	12	1	14	3	6	24	34.3	39	22	17	90	29.574
" 20....	74	16	1	15	5	3	30	23.7	35	21	14	80	29.788
" 21....	69	14	3	13	3	..	20	42.0	50	32	18	58	29.671
" 22....	73	16	2	16	4	4	28	48.0	58	38	20	57	29.773
" 23....	80	22	2	16	10	4	32	38.3	42	34	8	79	29.767
" 24....	81	17	1	11	2	3	33	35.3	37	34	3	90	29.369
" 25....	78	14	1	10	5	3	31	38.0	42	35	7	73	29.629
" 26....	71	10	1	13	3	3	33	36.7	41	35	6	71	29.954
" 27....	76	18	5	11	6	2	27	38.7	43	33	10	59	30.134
" 28....	88	23	2	18	8	5	29	39.6	46	34	12	55	30.017
Total....	1,823	379	35	337	120	93	742	36.99	58	17	41	71	29.922

COURSE OF MORTALITY FROM PREDOMINANT CAUSES OF DEATH,  
DAY BY DAY, IN THE YEAR 1877, WITH THE DAILY RECORD OF MEAN TEMPERATURE AND MEAN  
BAROMETRIC PRESSURE—(Continued).

DATE.	Total Mortality.	Total Mortality from Zymotic Diseases.	Diarrheal Diseases.	Phthisis Pulmonalis.	Diphtheria and Croup.	Scarlatina.	Children under 5 Years of Age.	Mean Temperature.	Maximum Temperature.	Minimum Temperature.	Range of Temperature.	Mean Humidity. (saturation 100.)	Mean Barometer.
March 1.....	83	12	..	12	7	2	42	44.0	53	34	19	53	30.070
" 2.....	75	14	..	14	4	3	31	48.0	54	38	16	77	29.637
" 3.....	78	17	2	14	6	3	36	47.7	54	46	18	54	29.760
" 4.....	77	11	1	14	6	1	29	43.3	52	31	21	70	29.736
" 5.....	78	10	2	16	2	4	21	32.7	38	29	9	80	30.019
" 6.....	65	13	3	12	5	2	20	31.0	36	26	10	73	30.074
" 7.....	82	16	..	12	6	5	33	43.0	52	35	17	34	30.014
" 8.....	68	15	1	8	6	2	21	48.0	54	36	18	77	29.791
" 9.....	76	19	3	17	4	5	34	43.0	57	26	31	70	29.311
" 10.....	61	16	2	12	4	4	21	24.3	29	21	8	84	30.162
" 11.....	75	13	..	13	4	3	27	29.7	37	22	15	80	30.362
" 12.....	63	17	3	10	3	2	25	37.0	40	33	7	78	30.142
" 13.....	70	12	1	11	6	1	29	34.3	37	32	5	93	29.968
" 14.....	70	12	..	15	5	1	24	33.7	37	31	6	97	29.859
" 15.....	61	12	3	7	4	3	26	25.6	31	22	9	96	29.721
" 16.....	74	16	2	23	4	5	29	22.7	32	25	7	93	29.872
" 17.....	71	11	..	9	2	3	29	23.3	30	18	12	100	29.950
" 18.....	79	20	4	7	8	4	32	16.3	26	12	14	95	29.942
" 19.....	59	13	4	11	3	2	25	15.7	22	10	12	95	30.019
" 20.....	63	20	2	10	5	1	28	23.0	32	13	19	88	30.162
" 21.....	77	20	1	15	7	3	32	39.3	46	28	18	90	29.779
" 22.....	74	10	1	7	1	2	32	42.7	46	40	6	70	29.821
" 23.....	78	13	2	13	6	2	26	49.3	57	39	18	62	29.730
" 24.....	59	12	2	7	5	2	29	47.0	56	40	16	73	29.999
" 25.....	65	13	1	10	2	2	28	38.3	43	37	6	88	30.183
" 26.....	63	8	..	12	5	3	24	36.0	48	31	17	100	29.612
" 27.....	75	15	1	9	6	5	29	45.3	51	39	12	95	29.182
" 28.....	68	15	..	10	1	8	26	29.3	39	27	12	96	29.172
" 29.....	51	11	2	9	2	3	23	29.7	32	28	4	82	29.502
" 30.....	59	12	1	6	1	4	23	39.3	49	31	18	59	29.936
" 31.....	82	16	1	16	4	5	30	42.7	48	33	15	62	30.288
Total....	2,184	435	45	361	134	95	867	35.84	57	10	47	81	29.863

COURSE OF MORTALITY FROM PREDOMINANT CAUSES OF DEATH,  
DAY BY DAY, IN THE YEAR 1877, WITH THE DAILY RECORD OF MEAN TEMPERATURE AND MEAN  
BAROMETRIC PRESSURE—(Continued).

DATE.	Total Mortality.	Total Mortality from Zymotic Diseases.	Diarrhoeal Diseases.	Phthisis Pulmonalis.	Diphtheria and Croup.	Scarlatina.	Children under 5 Years of Age.	Mean Temperature.	Maximum Temperature.	Minimum Temperature.	Range of Temperature.	Mean Humidity. (Saturation 100.)	Mean Barometer.
April 1.....	64	17	2	10	5	2	31	42.7	48	36	12	81	30.237
" 2.....	61	16	4	10	3	2	21	44.0	49	35	14	86	29.938
" 3.....	72	17	2	18	3	4	24	42.0	49	30	19	58	30.083
" 4.....	67	16	3	7	5	2	26	40.3	45	37	8	77	30.005
" 5.....	63	16	1	14	4	3	23	39.6	43	36	7	74	29.662
" 6.....	74	21	1	11	3	8	28	43.3	51	38	13	70	29.648
" 7.....	62	19	5	9	2	3	28	44.7	54	35	19	54	29.835
" 8.....	75	8	..	10	2	4	28	41.7	55	32	23	64	29.860
" 9.....	83	19	1	15	6	6	31	44.0	49	36	13	70	29.824
" 10.....	78	21	3	16	5	10	31	46.6	55	39	16	61	29.799
" 11.....	65	13	1	14	3	2	22	51.7	59	41	18	59	29.791
" 12.....	72	20	..	17	6	5	33	45.3	50	38	12	64	29.909
" 13.....	57	14	2	12	5	2	22	40.0	47	34	13	72	30.088
" 14.....	65	11	..	10	5	1	22	41.7	49	36	13	69	29.936
" 15.....	68	13	2	13	4	5	20	48.3	60	37	23	58	29.950
" 16.....	84	21	..	8	4	11	32	49.7	61	40	21	71	29.921
" 17.....	59	13	..	12	4	5	25	49.0	61	42	19	81	29.901
" 18.....	54	6	1	13	3	..	23	42.0	44	41	3	100	29.985
" 19.....	62	13	2	13	5	3	22	42.3	43	40	3	100	29.969
" 20.....	64	15	3	8	7	3	27	43.3	48	42	6	93	29.395
" 21.....	63	16	1	7	6	4	19	45.0	51	41	10	70	29.759
" 22.....	72	19	3	15	5	5	29	52.3	65	52	13	65	30.102
" 23.....	84	17	1	10	4	6	33	62.3	74	44	30	48	30.079
" 24.....	70	17	2	11	6	2	24	63.3	76	51	25	56	29.818
" 25.....	71	20	3	9	3	4	29	58.3	65	49	16	47	29.839
" 26.....	53	14	3	9	3	5	27	56.7	67	45	22	42	29.944
" 27.....	71	12	3	9	2	2	36	57.7	65	52	13	48	29.962
" 28.....	75	16	6	14	..	5	30	47.3	52	45	7	85	29.825
" 29.....	74	13	2	21	2	2	23	53.0	61	45	16	86	29.744
" 30.....	60	9	4	12	1	4	26	53.7	63	46	17	79	29.722
Total....	2,042	462	61	357	116	120	795	47.72	76	30	46	69	29.869

COURSE OF MORTALITY FROM PREDOMINANT CAUSES OF DEATH,  
DAY BY DAY, IN THE YEAR 1877, WITH THE DAILY RECORD OF MEAN TEMPERATURE AND MEAN  
BAROMETRIC PRESSURE—(Continued).

DATE.	Total Mortality.	Total Mortality from Zymotic Diseases.	Diarrhoeal Diseases.	Phthisis Pulmonalis.	Diphtheria and Croup.	Scarlatina.	Children under 5 Years of Age.	Mean Temperature.	Maximum Temperature.	Minimum Temperature.	Range of Temperature.	Mean Humidity (Saturation 100).	Mean Barometer.
May 1....	65	13	1	10	5	2	26	53.0	60	47	13	39	29.668
" 2.....	65	15	6	9	4	2	31	45.3	50	40	10	37	29.668
" 3.....	62	16	2	13	6	2	26	48.7	57	37	20	42	29.682
" 4.....	75	14	3	15	3	2	34	52.0	58	47	11	44	29.702
" 5.....	69	16	3	11	1	7	24	52.3	60	42	18	50	29.922
" 6.....	60	15	1	7	4	4	26	51.3	61	47	14	62	29.833
" 7.....	53	9	2	7	3	1	24	54.3	67	43	24	58	29.761
" 8.....	57	15	1	12	4	4	19	50.3	55	48	7	73	29.682
" 9.....	70	10	1	16	2	1	21	48.0	52	45	7	68	29.671
" 10.....	63	12	4	12	2	1	19	46.7	50	43	7	70	20.832
" 11.....	47	8	3	11	1	3	12	49.7	55	42	13	73	30.137
" 12.....	75	20	3	12	4	4	30	55.3	63	48	15	53	30.251
" 13.....	64	9	1	11	3	1	24	60.7	70	49	21	47	30.222
" 14.....	73	20	4	9	5	1	35	65.3	76	53	23	45	30.177
" 15.....	71	16	2	11	6	2	31	71.0	82	58	24	49	30.078
" 16.....	65	17	1	7	4	5	37	73.3	83	63	20	60	29.916
" 17.....	69	11	2	9	1	1	27	75.0	84	69	15	64	29.915
" 18.....	83	25	5	12	3	5	33	80.0	88	68	20	57	29.882
" 19.....	87	20	4	13	5	4	46	76.0	84	65	19	52	29.863
" 20.....	82	16	4	17	2	6	33	75.0	87	59	28	57	29.738
" 21.....	55	9	3	8	2	2	21	59.0	68	55	13	88	29.663
" 22.....	71	15	5	14	1	4	25	61.0	73	55	18	87	29.440
" 23.....	55	14	4	13	1	5	18	59.0	66	51	15	55	29.624
" 24.....	66	9	2	14	3	2	26	46.3	50	43	7	75	29.690
" 25.....	53	10	..	5	3	2	21	51.0	57	45	12	71	29.805
" 26.....	63	19	3	11	8	..	30	55.7	60	49	11	72	29.818
" 27.....	61	14	3	13	5	2	21	58.7	68	51	17	68	30.090
" 28.....	62	13	2	10	4	3	24	61.0	74	51	23	78	30.191
" 29.....	62	25	3	12	5	7	24	69.3	77	55	22	60	30.144
" 30.....	65	10	1	14	1	4	22	69.0	79	59	20	64	30.000
" 31.....	54	12	2	4	4	3	20	75.7	85	61	24	53	29.941
Total....	2,022	445	81	342	105	92	810	59.64	88	37	51	60	29.874



COURSE OF MORTALITY FROM PREDOMINANT CAUSES OF DEATH,  
DAY BY DAY, IN THE YEAR 1877, WITH THE DAILY RECORD OF MEAN TEMPERATURE AND MEAN  
BAROMETRIC PRESSURE—*Continued*.

DATE.	Total Mortal ty.	Total Mortality from Zynotic Diseases.	Diarrhical Diseases.	Phthisis Pulmonalis.	Diphtheria and Croup.	Scarlatina.	Children Under 5 Years of Age.	Mean Temperature.	Maximum Temperature.	Minimum Temperature.	Range of Temperature.	Mean Humidity (Saturation 100).	Mean Barometer.
June 1.....	76	13	4	19	1	5	31	74.0	86	64	22	86	30.055
" 2.....	64	14	4	11	3	2	25	78.0	89	62	27	55	29.983
" 3.....	50	12	2	8	..	4	15	77.3	86	70	16	60	29.833
" 4.....	83	22	7	14	1	5	37	74.7	82	69	13	54	29.779
" 5.....	55	16	2	10	1	5	29	67.6	74	63	11	72	29.756
" 6.....	60	12	2	11	6	1	28	65.0	68	64	4	91	29.614
" 7.....	52	12	..	8	5	3	17	61.7	65	60	5	94	29.708
" 8.....	61	12	1	12	1	6	25	69.0	78	61	17	82	29.805
" 9.....	49	12	3	7	1	3	18	69.3	79	63	16	87	29.844
" 10.....	61	17	2	11	2	4	19	69.7	79	62	17	76	29.741
" 11.....	59	11	5	14	2	1	20	60.6	68	58	10	69	30.012
" 12.....	60	16	4	10	1	3	24	64.0	71	57	14	77	30.138
" 13.....	56	13	4	15	2	2	25	67.3	75	62	13	81	30.160
" 14.....	68	22	8	13	3	5	29	72.0	81	65	16	80	30.083
" 15.....	53	14	5	11	4	2	20	76.0	83	64	19	79	30.048
" 16.....	54	17	4	8	1	5	25	74.0	77	70	7	84	29.838
" 17.....	56	16	5	8	3	3	28	71.7	79	67	12	67	29.914
" 18.....	56	25	10	6	6	4	28	74.3	81	61	20	62	29.992
" 19.....	70	21	13	10	3	1	37	78.0	88	68	20	88	29.807
" 20.....	59	10	3	10	1	1	27	67.6	74	64	10	62	30.031
" 21.....	69	23	12	6	3	5	30	70.7	77	59	18	79	29.714
" 22.....	60	27	15	5	3	5	33	65.0	70	56	14	65	29.689
" 23.....	71	23	12	6	4	4	39	63.3	71	52	19	67	29.977
" 24.....	80	37	22	8	3	7	50	70.0	81	57	24	68	29.786
" 25.....	97	38	24	12	1	1	57	77.6	86	68	18	74	29.712
" 26.....	107	55	40	10	4	1	77	76.7	88	63	25	77	29.696
" 27.....	67	29	21	9	1	4	41	66.7	73	62	11	77	29.851
" 28.....	78	32	24	10	..	3	44	67.0	72	61	11	74	29.562
" 29.....	73	43	31	7	3	4	51	67.6	74	59	15	70	29.979
" 30.....	79	39	33	8	2	3	52	70.7	78	63	15	74	29.914
Total....	1,983	653	322	297	71	102	981	70.23	89	52	37	73	29.883

## COURSE OF MORTALITY FROM PREDOMINANT CAUSES OF DEATH.

DAY BY DAY, IN THE YEAR 1877, WITH THE DAILY RECORD OF MEAN TEMPERATURE AND MEAN BAROMETRIC PRESSURE—(Continued).

DATE.	Total Mortality.	Total Mortality from Zymotic Diseases.	Diar. heal Diseases.	Phthisis Pulmonalis.	Diphtheria and Croup.	Scarlatina.	Children under 5 Years of Age.	Mean Temperature.	Maximum Temperature.	Minimum Temperature.	Range of Temperature.	Mean Humidity (Saturation 100.)	Mean Barometer.
July 1.....	105	58	45	13	3	3	62	76.7	87	68	19	91	29.689
" 2.....	116	57	46	8	1	3	81	74.3	78	70	8	68	29.773
" 3.....	87	52	41	7	..	5	62	69.6	76	64	12	82	29.813
" 4.....	92	43	38	8	1	1	66	73.0	79	65	14	75	29.805
" 5.....	111	52	41	14	5	2	67	71.3	80	65	15	78	29.841
" 6.....	104	54	35	5	4	4	70	70.7	78	65	13	79	29.758
" 7.....	105	59	51	10	1	3	71	71.6	80	63	17	74	29.952
" 8.....	121	70	59	10	7	..	82	74.0	81	65	16	70	29.910
" 9.....	134	68	57	13	2	5	79	76.3	85	69	16	82	29.643
" 10.....	114	63	55	11	2	..	74	77.0	85	71	14	82	29.618
" 11.....	120	67	57	13	3	3	79	74.3	78	68	10	75	29.787
" 12.....	116	65	50	11	7	4	77	75.0	82	66	16	67	29.915
" 13.....	121	73	66	9	..	3	82	72.7	80	66	14	72	29.856
" 14.....	99	51	43	9	3	1	65	68.7	75	58	17	69	29.878
" 15.....	112	54	44	12	4	2	75	75.7	86	64	22	78	29.884
" 16.....	125	67	56	12	1	2	83	80.0	87	72	15	80	29.809
" 17.....	104	64	46	6	6	5	74	73.3	85	71	14	95	29.763
" 18.....	102	52	38	18	3	1	65	77.3	84	71	13	84	29.796
" 19.....	115	58	47	11	5	2	80	74.3	78	72	6	90	29.629
" 20.....	99	46	39	9	3	..	62	74.7	79	72	7	91	29.692
" 21.....	99	54	38	12	5	1	62	74.0	78	71	7	90	29.894
" 22.....	92	37	29	10	1	1	53	76.3	83	71	12	93	30.047
" 23.....	106	59	40	13	2	1	63	75.3	81	71	10	88	30.130
" 24.....	99	57	48	9	2	3	70	79.7	86	73	13	71	30.018
" 25.....	84	45	32	7	2	1	50	80.0	89	69	20	67	29.826
" 26.....	123	60	44	15	3	3	72	83.3	92	72	20	59	29.788
" 27.....	114	56	43	11	..	..	70	76.7	84	70	14	62	29.951
" 28.....	99	47	39	10	..	2	59	74.0	78	68	10	71	29.892
" 29.....	88	41	26	16	2	3	51	75.3	81	71	10	73	29.734
" 30.....	96	40	32	15	3	..	52	74.7	82	72	10	74	29.728
" 31.....	98	44	32	11	3	4	56	76.6	81	72	9	60	29.915
Total....	3,300	1,713	1,357	338	84	68	2,114	75.04	92	58	34	76	29.830

COURSE OF MORTALITY FROM PREDOMINANT CAUSES OF DEATH,  
DAY BY DAY, IN THE YEAR 1877, WITH THE DAILY RECORD OF MEAN TEMPERATURE, AND MEAN  
BAROMETRIC PRESSURE—(Continued).

DATE.	Total Mortality.	Total Mortality from Zymotic Diseases.	Diarrhoeal Diseases.	Phthisis Pulmonalis.	Diphtheria and Croup.	Scarlatina.	Children under 5 Years of Age.	Mean Temperature.	Maximum Temperature.	Minimum Temperature.	Range of Temperature.	Mean Humidity. (Saturation 100.)	Mean Barometer.
August 1.....	78	33	24	17	2	4	41	70.3	74	68	6	71	30.042
" 2.....	86	36	25	7	3	1	48	71.3	75	67	8	57	29.964
" 3.....	83	38	26	6	2	2	48	75.3	86	67	19	62	29.741
" 4.....	76	34	26	14	..	2	42	71.6	79	67	12	50	29.775
" 5.....	81	33	24	9	1	1	42	71.7	79	64	15	45	29.810
" 6.....	94	45	29	12	2	2	59	75.0	83	64	19	46	29.728
" 7.....	97	43	28	7	1	4	57	76.3	82	72	10	70	29.648
" 8.....	99	48	29	11	6	4	55	81.0	89	73	16	61	29.598
" 9.....	91	42	32	13	1	..	52	73.7	77	71	6	75	29.591
" 10.....	80	37	25	9	3	2	42	75.6	85	70	15	64	29.634
" 11.....	62	30	20	9	1	2	41	75.6	83	66	17	52	29.855
" 12.....	88	44	33	9	..	2	51	78.7	86	70	16	51	29.872
" 13.....	91	47	32	14	1	2	52	74.6	81	69	12	72	29.761
" 14.....	85	37	26	9	1	2	52	73.0	81	69	12	74	29.722
" 15.....	70	29	24	12	2	1	43	71.0	73	69	4	79	29.694
" 16.....	85	36	24	12	2	2	47	72.7	76	68	8	73	29.676
" 17.....	74	35	29	7	..	1	47	75.3	82	68	14	63	29.725
" 18.....	90	43	27	9	3	3	53	73.6	80	68	12	64	29.814
" 19.....	87	36	26	9	1	..	50	76.3	86	66	20	56	29.871
" 20.....	87	39	27	7	1	2	53	76.7	82	68	14	60	29.871
" 21.....	85	44	30	13	5	1	49	75.0	83	69	14	68	29.915
" 22.....	83	36	25	9	1	3	55	74.6	83	68	15	66	29.924
" 23.....	86	39	26	16	6	2	45	78.0	86	70	16	53	29.940
" 24.....	91	39	29	9	2	..	54	75.3	81	71	10	71	29.938
" 25.....	99	44	29	12	3	3	56	75.7	81	72	9	76	29.891
" 26.....	84	35	25	8	1	..	55	77.3	85	72	13	70	29.947
" 27.....	73	35	26	7	1	1	40	78.3	86	67	19	55	30.056
" 28.....	71	40	30	7	3	..	66	80.3	88	71	17	57	30.045
" 29.....	127	56	43	15	4	2	69	79.7	90	72	18	66	29.870
" 30.....	106	59	45	12	3	1	54	75.3	82	70	12	54	29.881
" 31.....	95	45	31	13	3	2	48	77.6	83	67	16	59	29.851
Total....	2,684	1,237	875	323	65	54	1,566	75.37	90	64	26	62	29.827

COURSE OF MORTALITY FROM PREDOMINANT CAUSES OF DEATH,  
DAY BY DAY, IN THE YEAR 1877, WITH THE DAILY RECORD OF MEAN TEMPERATURE AND MEAN  
BAROMETRIC PRESSURE—(Continued).

DATE.	Total Mortality.	Total Mortality from Zymotic Diseases.	Diarrhoeal Diseases.	Phthisis Pulmonalis.	Diphtheria and Croup.	Scarlatina.	Children under 5 Years of Age.	Mean Temperature.	Maximum Temperature.	Minimum Temperature.	Range of Temperature.	Mean Humidity. (Saturation 100.)	Mean Barometer.
September 1....	76	31	16	11	5	3	42	73.3	81	68	13	85	29.652
" 2....	57	30	18	6	3	3	31	65.7	73	61	12	54	29.627
" 3....	73	28	11	13	4	2	37	61.7	68	56	12	50	29.710
" 4....	71	28	19	12	1	2	42	68.6	77	58	19	48	29.899
" 5....	77	37	26	13	4	..	45	71.3	77	63	14	53	30.003
" 6....	82	34	21	13	2	3	48	67.0	70	63	7	72	30.047
" 7....	83	29	17	11	3	2	54	56.3	60	54	6	79	29.993
" 8....	77	37	26	7	3	1	45	61.3	65	54	11	56	29.959
" 9....	65	24	10	11	3	2	31	66.0	74	58	16	55	29.959
" 10....	74	26	13	6	2	2	37	67.7	77	57	20	61	29.965
" 11....	71	28	17	12	6	1	44	67.3	74	61	13	71	30.010
" 12....	80	33	20	7	3	2	52	71.3	77	64	13	71	30.074
" 13....	76	25	12	13	6	2	35	75.0	81	66	15	65	29.982
" 14....	72	26	15	12	2	1	30	75.7	85	67	18	71	29.951
" 15....	69	22	9	8	3	1	38	74.0	80	68	12	79	30.052
" 16....	84	30	14	14	4	1	38	76.0	81	70	11	73	29.920
" 17....	77	27	12	13	3	1	43	74.3	79	70	9	79	29.788
" 18....	66	22	8	13	7	2	30	62.3	70	59	11	51	29.789
" 19....	59	17	9	9	2	1	35	58.3	72	54	18	63	29.982
" 20....	62	25	12	7	4	3	35	60.3	69	53	16	69	29.899
" 21....	83	32	15	12	6	1	44	58.3	65	51	14	62	29.868
" 22....	66	26	9	12	8	1	36	56.7	67	48	19	55	30.075
" 23....	70	20	9	9	3	1	34	63.3	74	51	23	55	30.121
" 24....	86	41	25	13	9	2	44	66.3	76	56	20	62	30.103
" 25....	70	26	12	15	4	2	28	68.3	79	60	19	67	30.089
" 26....	62	15	5	13	2	1	24	70.3	77	62	15	72	30.051
" 27....	78	28	16	9	2	2	46	71.7	78	65	13	73	30.057
" 28....	81	28	12	9	5	3	35	71.0	74	68	6	79	30.047
" 29....	70	29	11	9	6	3	38	66.3	71	58	13	82	29.998
" 30....	64	18	6	6	6	1	27	64.0	72	56	16	70	30.096
Total....	2,181	822	425	318	121	52	1,148	66.93	85	48	37	65	29.958

COURSE OF MORTALITY FROM PREDOMINANT CAUSES OF DEATH,  
DAY BY DAY, IN THE YEAR 1877, WITH THE DAILY RECORD OF MEAN TEMPERATURE AND MEAN  
BAROMETRIC PRESSURE—(Continued).

DATE.	Total Mortality.	Total Mortality from Zymotic Diseases.	Diarrheal Diseases.	Phthisis Pulmonalis.	Diphtheria and Croup.	Scarlatina.	Children under 5 Years of Age.	Mean Temperature.	Maximum Temperature.	Minimum Temperature.	Range of Temperature.	Mean Humidity. (Saturation 100.)	Mean Barometer.
October 1....	78	29	12	9	4	2	34	65.3	74	55	19	71	30.079
" 2....	73	28	8	14	5	5	34	67.6	75	62	13	74	30.012
" 3....	74	21	9	12	6	1	36	67.0	74	62	12	77	29.940
" 4....	89	28	15	11	2	4	48	67.0	71	52	19	89	29.509
" 5....	59	23	10	14	8	2	29	53.3	58	46	12	55	29.685
" 6....	37	11	3	6	3	..	20	50.0	57	44	13	59	30.137
" 7....	66	18	8	11	3	2	29	51.3	59	43	16	71	30.339
" 8....	69	21	6	9	4	1	31	56.0	59	50	9	71	30.187
" 9....	96	33	9	10	11	5	42	63.0	69	56	13	71	29.931
" 10....	71	18	8	14	5	1	34	59.7	67	52	15	72	29.976
" 11....	61	13	2	15	4	3	25	54.6	61	50	11	73	29.827
" 12....	72	21	8	13	4	3	31	52.0	59	48	11	72	29.874
" 13....	76	19	3	11	7	3	32	54.3	61	48	13	71	30.050
" 14....	64	14	2	8	4	1	28	60.3	70	47	23	72	30.134
" 15....	86	28	15	7	6	1	43	66.3	76	55	21	68	30.104
" 16....	91	27	8	13	9	5	38	66.3	76	57	19	64	29.912
" 17....	77	25	7	7	9	2	34	53.0	61	44	17	62	30.033
" 18....	72	27	10	9	4	2	36	58.7	63	51	12	67	29.938
" 19....	68	22	6	15	6	2	27	63.3	66	60	6	78	29.871
" 20....	70	15	2	11	2	4	28	50.7	64	47	17	96	29.849
" 21....	52	10	4	13	1	1	20	45.0	43	43	5	100	29.662
" 22....	52	16	4	12	7	..	22	42.3	46	39	7	81	29.565
" 23....	77	21	7	14	10	1	31	51.3	61	40	21	75	29.890
" 24. ..	68	22	10	11	4	2	33	59.7	68	50	18	65	29.928
" 25....	54	11	2	12	2	..	20	60.3	67	53	14	69	29.786
" 26....	58	17	3	9	4	..	23	41.0	58	38	20	97	29.879
" 27....	60	14	2	10	5	1	33	41.0	43	38	5	80	29.896
" 28....	65	16	6	10	6	1	21	49.7	54	43	11	81	30.051
" 29....	75	25	7	13	6	3	35	63.0	69	54	15	75	29.931
" 30....	64	13	9	11	5	1	26	51.0	59	45	14	79	29.932
" 31....	58	10	1	7	5	1	23	46.6	54	41	13	82	29.718
Total....	2,132	621	206	341	161	60	946	55.83	76	38	38	74	29.923

COURSE OF MORTALITY FROM PREDOMINANT CAUSES OF DEATH,  
DAY BY DAY, IN THE YEAR 1877, WITH THE DAILY RECORD OF MEAN TEMPERATURE AND MEAN  
BAROMETRIC PRESSURE—(Continued).

DATE.	Total Mortality.	Total Mortality from Zymotic Diseases.	Diarrheal Diseases.	Phthisis Pulmonaria.	Diphtheria and Croup.	Scarlatina.	Children under 5 Years of Age.	Mean Temperature.	Maximum Temperature.	Minimum Temperature.	Range of Temperature.	Mean Humidity. (Saturation 100.)	Mean Barometer.
November 1...	62	16	1	11	9	1	27	47.0	53	40	13	69	29.918
" 2...	54	10	2	15	2	3	23	54.3	62	46	16	76	29.452
" 3...	62	16	4	8	8	1	28	45.0	50	39	11	62	29.811
" 4...	70	9	1	10	2	..	29	42.3	49	36	13	63	30.168
" 5...	73	25	4	11	10	4	28	51.3	57	43	14	75	29.881
" 6...	66	15	4	14	7	..	30	35.7	38	33	5	65	30.029
" 7...	63	17	4	10	6	2	27	40.0	48	32	16	74	30.373
" 8...	63	16	4	9	5	2	19	49.6	60	36	24	87	29.997
" 9...	75	16	2	15	5	2	34	63.0	68	51	17	73	29.631
" 10...	51	7	..	7	4	1	28	35.7	51	34	17	94	30.069
" 11...	55	11	2	12	6	1	24	35.3	40	32	8	91	30.095
" 12...	71	17	3	12	7	1	14	42.7	50	32	18	70	30.014
" 13...	74	10	1	25	3	3	21	41.3	47	37	10	75	30.194
" 14...	60	19	2	12	10	4	27	47.0	55	35	20	75	30.295
" 15...	76	15	5	14	4	2	34	55.6	63	45	18	75	30.136
" 16...	54	16	6	10	4	2	21	58.0	64	50	14	77	29.998
" 17...	54	11	..	11	3	2	15	49.7	56	44	12	89	29.988
" 18...	72	17	1	9	10	3	35	42.7	52	33	19	78	29.925
" 19...	53	16	..	10	9	4	21	34.0	40	30	10	71	30.243
" 20...	52	15	2	13	5	1	21	30.3	36	25	11	87	30.435
" 21...	67	21	4	8	6	4	24	31.6	37	24	13	93	30.458
" 22...	67	13	3	11	3	3	27	42.7	47	32	15	90	30.296
" 23...	63	19	3	8	10	1	36	47.0	49	43	6	87	30.248
" 24...	54	14	1	5	5	2	21	46.3	49	43	5	95	30.071
" 25...	71	13	1	14	6	1	34	49.0	52	46	6	100	29.767
" 26...	67	11	..	15	3	2	25	51.3	55	47	8	98	29.657
" 27...	54	15	3	2	9	1	21	50.7	52	48	4	83	29.795
" 28...	54	14	2	7	5	4	17	47.7	54	44	6	71	29.939
" 29...	58	10	1	4	3	3	22	39.3	44	33	11	94	29.608
" 30...	68	9	..	17	6	..	20	29.0	33	26	7	97	29.686
Total....	1,888	433	66	329	175	60	753	44.54	68	24	44	81	30.006

COURSE OF MORTALITY FROM PREDOMINANT CAUSES OF DEATH,  
DAY BY DAY, IN THE YEAR 1877, WITH THE DAILY RECORD OF MEAN TEMPERATURE AND MEAN  
BAROMETRIC PRESSURE—*Continued*.

DATE.	Total Mortality.	Total Mortality from Zymotic Diseases.	Diarrhoeal Diseases.	Phthisis Pulmonalis.	Diphtheria and Croup.	Scarlatina.	Children under 5 Years of Age.	Mean Temperature.	Maximum Temperature.	Minimum Temperature.	Range of Temperature.	Mean Humidity. (Saturation 100.)	Mean Barometer.
December 1...	49	3	..	11	1	2	23	30.0	35	25	10	80	29.948
" 2...	55	8	..	13	4	2	19	24.0	29	20	9	76	30.322
" 3...	58	13	..	17	6	4	25	31.3	37	24	13	75	30.287
" 4...	71	14	2	15	5	2	27	36.3	40	31	9	78	30.173
" 5...	61	8	1	9	1	3	26	50.3	57	38	19	88	29.743
" 6...	60	20	4	9	8	2	15	40.7	57	38	19	73	29.632
" 7...	67	9	1	11	4	2	23	34.7	37	32	5	67	30.115
" 8...	57	11	..	10	7	2	21	37.0	42	32	10	67	30.046
" 9...	59	16	1	13	8	1	22	32.3	36	29	7	80	30.197
" 10...	69	18	3	9	5	3	29	35.0	39	30	9	69	30.088
" 11...	74	15	2	13	5	2	29	42.3	45	34	11	62	29.909
" 12...	67	21	4	7	11	..	28	42.3	49	38	11	69	30.141
" 13...	45	9	1	8	4	2	24	47.0	56	39	17	58	29.693
" 14...	50	8	1	11	3	2	17	34.7	39	30	9	66	30.123
" 15...	60	19	3	6	4	3	27	43.6	50	33	17	47	29.980
" 16...	52	12	1	11	5	3	21	49.7	58	42	16	60	30.000
" 17...	60	10	1	12	5	2	26	46.0	52	36	16	71	30.013
" 18...	62	22	2	7	9	5	29	31.6	43	28	15	76	30.419
" 19...	58	14	..	7	5	1	28	40.3	45	32	13	72	30.279
" 20...	73	21	4	7	11	2	31	46.7	59	33	26	65	30.204
" 21...	73	19	1	11	8	3	34	33.6	38	28	10	74	30.492
" 22...	66	19	2	8	6	5	29	40.7	46	36	10	71	30.363
" 23...	72	9	1	12	1	2	19	35.0	39	28	11	87	30.405
" 24...	50	15	3	10	6	2	22	32.0	40	26	14	81	30.198
" 25...	72	23	3	14	7	3	27	33.7	41	29	12	85	30.002
" 26...	63	13	3	10	2	2	25	34.0	38	28	10	87	29.849
" 27...	82	14	..	18	4	5	30	38.6	43	35	8	68	29.862
" 28...	70	8	1	16	6	..	27	39.3	47	34	13	67	29.986
" 29...	68	18	1	14	5	3	21	37.0	43	33	10	73	29.900
" 30...	79	22	..	15	3	6	25	37.3	35	30	5	93	29.401
" 31...	67	20	..	11	4	6	29	27.0	34	20	14	90	29.413
Total....	1,969	451	46	345	163	82	788	37.36	59	20	39	73	30.036

As will be seen in the following table there were 148 people in which number 123 were males and 25 were females. A study of the tion did not permit its victim to select the least painful avenue of suicides teaches us any practical lesson.

## DEATHS BY SUICIDE DURING THE

NATIVITY.	SEX.		CONDITION.				Drowning.	Hanging.	Prussic Acid.	Corrosive Poison.	Opium.	Narcotic Poison.	Paris Green.	Arsenic.	Laudanum.	Hydrate of Chloral.
	Male.	Female.	Single.	Married.	Widowed.	Unknown.										
Austria .....	2	..	2	..	..	..	..	..	..	..	..	I	..	..	..	..
Belgium .....	I	..	I	..	..	..	..	..	..	..	..	..	..	I	..	..
China .....	I	..	I	..	..	..	..	..	..	..	I	..	..	..	..	..
Cuba .....	2	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..
England .....	4	2	3	2	I	..	..	..	..	..	..	..	I	..	..	..
France .....	2	..	2	..	..	..	..	..	..	..	I	..	..	..	..	..
Germany .....	47	12	20	27	3	9	5	13	I	I	I	..	8	2	I	..
Holland .....	I	..	I	..	..	..	..	..	..	..	..	..	..	..	..	..
Ireland .....	11	6	I	13	2	I	2	2	..	..	..	I	2	..	I	..
Norway .....	I	..	..	I	..	..	..	..	..	..	..	..	..	..	..	..
Poland .....	I	..	..	I	..	..	I	..	..	..	..	..	..	..	..	..
Scotland .....	2	..	..	I	..	..	..	..	..	..	..	..	..	..	I	..
South America .....	I	..	I	..	..	..	..	..	..	..	..	..	..	..	..	..
Sweden .....	3	..	2	I	..	..	..	..	..	..	I	..	I	..	..	..
United States .....	40	4	15	22	4	3	I	4	..	I	3	..	3	..	I	I
Wales .....	I	..	..	I	..	..	I	..	..	..	..	..	..	..	..	..
Unknown .....	3	I	..	..	..	4	..	I	..	..	..	..	..	..	I	..
Total .....	123	25	51	70	10	17	10	20	I	2	7	2	15	3	5	I





## SUICIDAL DEATHS.

CAUSES OF DEATH.	AGE BY YEARS.																								SEX.		TOTAL OF BOTH SEXES.	
	15-20		20-25		25-30		30-35		35-40		40-45		45-50		50-55		55-60		60-65		65-70		70-75		75-80			
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
By cutting .....	..	..	2	..	..	..	3	..	2	..	1	..	1	1	1	1	..	1	..	..	..	1	..	..	15	1	16	
By drowning .....	..	..	..	..	2	..	..	1	..	..	1	..	..	2	1	1	1	..	..	..	1	..	..	6	4	10		
By gunshot.....	2	..	8	1	8	..	5	..	9	..	5	..	2	..	3	..	2	..	4	..	..	..	..	..	48	1	49	
By hanging.....	..	..	2	..	2	..	2	1	3	1	2	..	1	..	3	2	..	..	1	..	..	..	..	..	16	4	20	
By leap.....	..	..	..	1	..	1	..	1	1	1	..	..	1	..	..	..	..	..	..	..	..	..	..	1	4	5		
By poison.....	..	..	4	1	5	..	9	3	4	2	1	4	1	4	1	1	2	..	1	..	2	3	..	..	36	11	47	
By placing himself before a train.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	1		
Total.....	2	..	16	3	17	1	18	5	20	4	10	5	8	2	10	4	6	1	7	..	3	..	5	1	..	123	95	148

# SUICIDAL DEATHS—OCCUPATIONS.

Agents.....	3	Photographers.....	2
Broker.....	1	Plumber.....	1
Baker.....	1	Peddler.....	1
Barbers.....	2	Paper-hanger.....	1
Clerks.....	19	Professor.....	1
Cigar-makers.....	5	Physicians.....	2
Carpenter.....	1	Piano-maker.....	1
Confectioner.....	1	Printers.....	2
Carriage-maker.....	1	Shoemaker.....	1
Conductor.....	1	Stable-keeper.....	1
Dyer.....	1	Saloon-keepers and Bartenders.....	4
Druggists.....	3	Seamstresses.....	3
Domestics.....	5	Tailors.....	4
Drivers.....	3	Tinsmith.....	1
Hairworker.....	1	Upholsterer.....	1
Jewelers.....	2	Varnisher.....	1
Lawyers.....	2	Waiters.....	3
Laborers.....	5	Wheelwrights and Blacksmiths.....	2
Merchants.....	9	Wood Dealer.....	1
News-dealer.....	1	Occupations unknown or not stated.....	47
Oysterman.....	1	Total.....	148

## DEATHS FROM SUICIDE FOR THE TWELVE MONTHS ENDING DECEMBER 31, 1877.

DATE OF DEATH.	AGE.			CONDITION.	OCCUPATION.	NATIVITY.	TIME OF RESIDENCE IN CITY.	MEANS USED.
	Years.	Months.	Days.					
January 5.....	60	..	..	Married.....	Broker .....	Germany.....	40 years.....	Pistol-shot of heart.
" 5.....	28	..	..	.....	Merchant.....	New York.....	Life .....	" "
" 12.....	42	..	..	Married.....	Housekeeper.....	Germany.....	4 years.....	Sulphuric Acid.
" 12.....	31	..	..	" .....	Barber .....	" .....	.....	Laudanum.
" 15.....	23	7	15	.....	Clerk.....	New York.....	.....	Pistol-shot of chest.
" 21.....	24	..	..	.....	" .....	" .....	.....	" heart.
" 25.....	24	..	..	.....	" .....	New Jersey.....	5 years.....	" abdomen.
" 26.....	45	..	..	Married.....	Housekeeper.....	Germany.....	18 " .....	Arsenic.
" 29.....	34	..	..	" .....	Restaurateur.....	" .....	30 " .....	Cutting his throat with a razor.
" 31.....	65	..	..	Widower.....	Laborer.....	England.....	30 " .....	Paris green.
" 31.....	31	..	..	Single.....	Lawyer.....	New Jersey.....	.....	Pistol-shot of brain.
February 2.....	49	..	..	Married.....	Storekeeper.....	Germany.....	25 years.....	Stab wound of heart with an ice pick.
" 15.....	58	..	..	" .....	Shoe-dealer.....	Ireland.....	57 " .....	Pistol-shot of brain.
" 22.....	26	..	..	" .....	Confectioner.....	New York.....	.....	Hanging.
" 22.....	29	..	..	" .....	Housekeeper.....	" .....	.....	Jump from roof.
" 25.....	21	..	..	.....	Insurance Agent.....	" .....	.....	Opium.
" 27.....	24	..	..	Single.....	Druggist.....	England.....	22 days.....	Cutting his throat with a razor.
March 3.....	38	..	..	Married.....	Varnisher.....	Germany.....	23 years.....	" "
" 5.....	29	..	..	" .....	Clerk.....	New York.....	.....	Paris green.
" 12.....	..	..	..	" .....	Housekeeper.....	" .....	.....	Hanging.

"	18.....	65	"	"	Carpenter.....	United States.....	.....	Struck by a train of Hudson River Railroad.
"	23.....	72	"	"	Broker.....	Germany.....	15 years.....	Drowning.
"	23.....	35	"	"	Shoemaker.....	".....	.....	Corrosive poison.
April	1.....	63	"	"	.....	New York.....	Life.....	Pistol-shot of left side of chest.
"	1.....	57	"	"	Barber.....	Germany.....	20 years.....	Poison.
"	5.....	38	"	Married.....	Merchant.....	United States.....	Life.....	Pistol-shot wound, explosion of hand grenade.
"	11.....	26	"	"	News-dealer.....	New York.....	".....	Pistol-shot wound of head.
"	16.....	26	"	Single.....	Printer.....	Wisconsin.....	.....	" " bowels.
"	16.....	36	"	"	.....	Ireland.....	22 years.....	Hanging.
"	16.....	31	"	"	Jeweler.....	Germany.....	10 ".....	Pistol-shot wound of head.
"	17.....	52	"	Married.....	Stableman.....	".....	22 ".....	Hanging.
"	19.....	53	"	Single.....	.....	Ireland.....	18 ".....	Cutting her throat with a knife.
"	22.....	25	"	"	.....	Germany.....	7 ".....	Phosphorus, rat poison.
"	23.....	54	"	"	Cigar-maker.....	".....	.....	Cutting left radial artery.
"	24.....	26	"	Single.....	".....	China.....	6 months.....	Opium.
"	25.....	77	"	Widower.....	.....	Germany.....	.....	Cutting his arm with a razor.
"	25.....	36	"	Single.....	Cigar-maker.....	".....	6 years.....	Opium.
"	28.....	50	"	"	".....	".....	25 ".....	Hanging.
May	2.....	23	"	"	Laborer.....	New York.....	Life.....	Pistol-shot of chest.
"	5.....	41	"	Widow.....	.....	Germany.....	18 years.....	Paris green.
"	6.....	49	"	Married.....	Adjuster..	England.....	6 weeks.....	Pistol-shot of head.
"	6.....	41	"	"	Domestic.....	Germany.....	.....	Drowning.
"	10.....	26	"	Single.....	Printer.....	United States.....	.....	Hanging.
"	10.....	55	"	"	Bookkeeper.....	New York.....	.....	Cutting his throat with a razor.
"	15.....	28	"	Single.....	Traveling Agent.....	Delaware.....	1 month.....	Pistol-shot of brain.

## DEATHS FROM SUICIDE FOR THE TWELVE MONTHS ENDING DECEMBER 31, 1877—(Continued).

DATE OF DEATH.	AGE.			CONDITION.	OCCUPATION.	NATIVITY.	TIME OF RESIDENCE IN CITY.	MEANS USED.
	Years.	Months.	Days.					
May 19.....	37	8	..	Married.....	Driver.....	New York.....	.....	Cutting his throat with a razor.
" 20.....	22	..	..	Single.....	Clerk.....	Holland.....	.....	Pistol-shot wound of lungs.
" 21.....	26	..	..	Married.....	Tailor.....	Poland.....	8 years.....	Drowning.
" 23.....	39	..	..	" .....	Upholsterer.....	Germany.....	10 " .....	Pistol-shot of right temple.
" 24.....	30	..	..	Single.....	Physician.....	New York.....	Life.....	Hydrocyanic acid.
" 26.....	70	..	..	" .....	Tea Agent.....	Sweden.....	25 years.....	Paris green.
" 27.....	35	..	..	" .....	Domestic.....	Germany.....	2 " .....	Hanging.
" 28.....	47	..	..	Married.....	Tinsmith .....	Scotland.....	26 " .....	Landanum.
" 28.....	33	..	..	Single.....	Restaurant.....	Germany.....	12 " .....	Hanging.
" 28.....	40	..	..	Married.....	Shoemaker.....	" .....	5 " .....	Pistol-shot of heart.
" 29.....	54	..	..	" .....	" .....	" .....	3 " .....	" brain.
June 1.....	25	..	..	Single.....	Dyer.....	" .....	4 " .....	Prussic acid.
" 3.....	48	..	..	Married.....	" .....	Ireland.....	26 " .....	Leap from window.
" 3.....	19	..	..	Single.....	" .....	Rhode Island.....	.....	Pistol-shot of brain.
" 4.....	38	..	..	Married.....	Waiter .....	Sweden.....	10 years.....	"
" 6.....	31	..	..	Single.....	Peddler .....	United States.....	Life.....	Cutting throat with a knife.
" 13.....	25	..	..	" .....	Bookkeeper.....	Germany.....	4 months.....	Pistol-shot of brain.
" 13.....	29	6	..	" .....	Bartender.....	" .....	12 years.....	"
" 17.....	22	..	..	Married.....	Plumber.....	New York.....	Life.....	Corrosive poison.
" 20.....	33	..	..	" .....	Clerk.....	" .....	" .....	Pistol-shot of heart.

"	23.....	36	..	..	"	Oysterman.....	Ireland.....	30 years.....	Cutting throat with a razor.
"	27.....	36	..	..	"	Photographer.....	Germany.....	24 " .....	Pistol-shot of heart.
July	2.....	71	..	..	Single.....	.....	" .....	9 " .....	Cutting arteries of both arms. Erysipelas.
"	6.....	42	..	..	.....	.....	New York.....	.....	Cutting his throat with a penknife, severing jugular.
"	7.....	50	..	..	Married.....	Photographer.....	" .....	Life.....	Overdose of opium.
"	8.....	22	..	..	Single.....	Clerk.....	Hungary.....	.....	Pistol shot of heart.
"	10.....	32	..	..	Widow.....	Domestic.....	Germany.....	5 years.....	Hanging.
"	12.....	38	..	..	Single.....	Physician.....	Hungary.....	27 " .....	Narcotic poison.
"	13.....	34	..	..	Married.....	.....	Germany.....	7 " .....	Paris green.
"	16.....	35	..	..	.....	Blacksmith.....	Scotland.....	25 " .....	{ Leap from window. Delirium tremens. Fracture of skull.
"	16.....	31	..	..	Single.....	Bookkeeper.....	Germany.....	10 " .....	Paris green.
"	16.....	28	..	..	" .....	.....	New York.....	Life.....	Drowning.
"	18.....	26	..	..	.....	Bookkeeper.....	Germany.....	4 years.....	Hanging.
"	20.....	21	..	..	Single.....	.....	Cuba.....	8 days.....	Pistol-shot of brain.
"	20.....	63	..	..	Married.....	Waiter.....	Ireland.....	29 years.....	Paris green.
"	21.....	23	..	..	Single.....	Driver.....	New York.....	Life.....	"
"	23.....	49	..	..	Married.....	Bookkeeper.....	Germany.....	22 years.....	Arsenic.
"	23.....	40	..	..	" .....	.....	Massachusetts.....	14 " .....	Opium. Alcoholism.
"	26.....	32	..	..	" .....	Paper-hanger.....	Ireland.....	20 " .....	Laudanum.
"	28.....	38	..	..	" .....	.....	New York.....	Life.....	Pistol-shot of heart.
August 3.....	.....	45	..	..	Widower.....	Merchant.....	Ohio.....	1 year.....	Hydrate of chloral.
"	3.....	35	..	..	Single.....	Conductor.....	Unknown.....	.....	Pistol-shot of head.
"	4.....	74	..	..	" .....	Wine Merchant.....	France.....	7 years.....	Vinum opii.
"	7.....	32	..	..	.....	.....	Unknown.....	.....	Carbolic acid.
"	7.....	40	..	..	.....	Clerk.....	England.....	2 months.....	Cutting his throat.

## DEATHS FROM SUICIDE FOR THE TWELVE MONTHS ENDING DECEMBER 31, 1877—(Continued).

DATE OF DEATH.	AGE.			CONDITION.	OCCUPATION.	NATIVITY.	TIME OF RESIDENCE IN CITY.	MEANS USED.
	Years.	Months.	Days.					
August 7.....	18	..	..	Single.....	Waiter.....	New York.....	Life.....	Pistol-shot of brain.
" 18.....	44	..	..	Married.....	Carriage-maker.....	United States.....	" .....	" of abdomen.
" 22.....	43	..	..	..	Bag-sawer.....	Ireland.....	20 years.....	" of heart.
" 26.....	44	..	..	Married.....	..	" .....	18 " .....	Paris green.
" 29.....	72	..	..	Widower.....	Blacksmith.....	New York.....	Life.....	"
" 31.....	40	..	..	Married.....	Gratemaker.....	Ireland.....	20 years.....	Musket-shot of chest and heart
September 1....	47	..	..	" .....	Tailor.....	Germany.....	17 " .....	{ Leap from window. Insanity. Fracture of femur,
" 8....	33	..	..	..	..	" .....	12 " .....	tibia, and fibula.
" 12....	45	..	..	..	..	Unknown .....	..	Paris green.
" 14....	64	..	..	Single.....	Tailor.....	Germany.....	20 years.....	Hanging.
" 15....	63	..	..	Married.....	..	New York.....	Life.....	Pistol-shot of brain.
" 17....	38	..	..	" .....	Manufacturer.....	" .....	" .....	" of head.
" 21....	22	..	..	Single.....	Clerk.....	Massachusetts.....	" .....	" of left breast.
" 23....	45	..	..	" .....	Rubber Goods.....	France.....	..	Cutting throat and artery of left arm.
" 30 ..	23	..	..	" .....	Cigar-maker.....	Cuba.....	2 years.....	Pistol-shot of temple.
October 5....	35	..	..	Married.....	Saloon-keeper.....	Norway.....	9 " .....	" of brain.
" 7....	54	..	..	" .....	Carman.....	Germany.....	38 " .....	Hydrocyanic acid. Insanity.
" 12....	24	..	..	Single.....	..	" .....	..	Hanging.
" 13....	31	..	..	Married.....	Hair-worker.....	" .....	12 years.....	"
" 16....	33	..	..	" .....	..	" .....	6 " .....	Immersion, jumping into East river while insane.



"	17....	27	..	..	Single .....	Clerk.....	"	5 "	Pistol-shot of head, laceration of brain.
"	17....	60	..	..	Married.....	Manufacturer.....	United States.....	46 "	Hanging.
"	18....	37	..	..	"	Dressmaker.....	Ireland.....	23 "	Swallowing Morphia. $\frac{1}{2}$ Delirium Tremens.
"	18....	36	..	..	Single.....	"	Germany.....	"	Pistol-shot of head.
"	19....	23	..	..	"	Clerk.....	"	"	" of left side of chest.
"	21....	23	..	..	Married.....	"	"	6 years.	Drowning.
"	25....	41	..	..	"	Wine-bottler.....	"	13 "	Paris green.
November 2....	47	..	..	..	Widower.....	Clerk.....	New York.....	Life.....	Bichlo. of mercury or arsenic.
"	6....	27	..	..	"	Professor.....	Germany.....	"	Paris green.
"	6....	51	..	..	Widower.....	"	Ireland.....	14 years.	Drowning.
"	8....	56	..	..	"	Domestic.....	Germany.....	12 "	"
"	8....	59	..	..	Married.....	Druggist.....	Wales.....	40 "	"
"	8....	26	..	..	"	Clerk.....	New Jersey.....	Life.....	Pistol-shot of head, laceration of brain.
"	9....	41	..	..	"	Wood-dealer.....	Germany.....	8 years.	Hanging.
"	11....	24	..	..	Single.....	Cook.....	"	10 "	Pistol-shot of head and abdomen.
"	12....	24	..	..	Married.....	"	New York.....	Life.....	Laudanum.
"	12....	54	..	..	Single.....	Merchant.....	Porto Rico.....	19 years.	Pistol-shot of head, laceration of brain.
"	14....	42	..	..	"	Laborer.....	Germany.....	"	Hanging.
"	16....	32	..	..	"	Fruggist.....	"	10 years.	Hydrocyanic acid.
"	22....	53	..	..	Married.....	"	"	27 "	Hanging.
"	22....	35	..	..	"	"	Ireland.....	"	"
"	23....	55	..	..	"	Merchant.....	New York.....	Life.....	Pistol-shot of head.
"	25....	41	..	..	"	Porter.....	Germany.....	19 years.	" of chest.
December 2....	30	..	..	..	"	[Unknown Female].....	"	"	Laudanum.
"	3....	21	..	..	Single.....	Jeweler.....	Germany.....	1 year.....	Cyanide of potassium.

## DEATHS FROM SUICIDE FOR THE TWELVE MONTHS ENDING DECEMBER 31, 1877—(Continued).

DATE OF DEATH.	AGE.			CONDITION.	OCCUPATION.	NATIVITY.	TIME OF RESIDENCE IN CITY.	MEANS USED.
	Years.	Months.	Days.					
December 4...	39	..	..	Married.....	Lawyer.....	New York.....	.....	Pistol-shot of head.
" 5....	50	..	..	.....	.....	Germany.....	13 years.....	" into mouth.
" 5....	35	..	..	Married.....	Dressmaker.....	England.....	5 ".....	Morphine.
" 7....	63	..	..	".....	.....	Ireland.....	36 ".....	Cutting his throat with a pen-knife.
" 7....	30	..	..	".....	.....	".....	20 ".....	Narcotic poison.
" 9....	32	..	..	".....	Gold-plater.....	Germany.....	27 ".....	Cyanide of potassium.
" 13....	50	..	..	".....	Laborer.....	Ireland.....	.....	Immersion, jump from a pier. Pneumonia.
" 19....	34	..	..	Single.....	.....	Belgium.....	.....	Arsenic.
" 24....	24	..	..	".....	Clerk.....	Germany.....	6 years.....	Hanging.
" 29....	65	..	..	.....	Porter.....	".....	40 ".....	Paris green.
" 29....	23	..	..	Single.....	Bookkeeper.....	England.....	14 ".....	Jump out of a third-story window.
" 30....	57	..	..	Married.....	Tailor.....	Germany.....	13 ".....	Paris green.
" 31....	36	..	..	Widow.....	.....	Ireland.....	20 ".....	Jump out of window.

## CONDITION OF SUICIDE.

Single.....	45	Married.....	68	Widowed.....	9	Not Stated .....	26	Total .....	148
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MEANS USED BY SUICIDE.

By cutting.....	16	By hanging.....	20
By drowning.....	10	By leap.....	6
By explosion of a hand grenade.....	1	By poison.....	47
By gunshot.....	47	By placing himself before a train.....	1

### SCALE OF AGES OF SUICIDE.

UNITED STATES.	FOREIGN.			15-20		20-25		25-30		30-35		35-40		40-45		45-50		50-55		55-60		60-65		65-70		70-75		75-80		TOTAL BY SEXES.		TOTAL BOTH SEXES.		
	M.	F.	M. F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.					
41	4	82	21	2	..		18	3	18	1	16	5	18	5	10	5	2	10	3	6	1	7	..	3	..	5	..	1	..			123	25	148

# SURGICAL OPERATIONS, INCLUDING PRIMARY AND SECONDARY CAUSES OF DEATHS,

FOR THE YEAR ENDING DECEMBER 31, 1877.

OPERATIONS.	DURATION.	No. OF CASES.
Amputation for popliteal aneurism, pyæmia.....	14 years.	1
“ for fracture of fibula and left humerus, caught in machinery.....	.....	1
“ of thigh for gunshot wound.....	.....	1
“ of thigh, March 8, in Bellevue Hospital—cancer of femur, hypertrophy of the heart.....	.....	1
“ of thigh, synovitis of knee.....	.....	1
“ of thigh for suppurative inflammation of knee joint.....	8 weeks.	1
“ for fracture of thigh, run over by horse railroad car.....	.....	1
“ of great toe, synovitis of knee, wound of toe by stepping upon a rake.....	.....	1
“ of arm, from injuries by being crushed between railroad cars and tele- graph pole.....	.....	1
“ of arm, caries of hand.....	1 day.	1
“ of left arm at shoulder, run over by Hudson river railroad cars.....	11 hours.	1
“ of right hand at the wrist, and of foot, caught in drawbridge of Harlem river at metacarpo-phalangean articulation, injuries from a circular saw, pyæmia..	2½ days.	1
“ of penis, cancer of inguinal glands.....	7 weeks.	1
“ of penis, cancer of inguinal glands.....	9 months.	1
“ for removal of cancer of breast, cancer in axilla.....	.....	1
“ of leg, run over by Second Avenue Railroad car.....	.....	1
“ of both legs, fall from a train of cars and run over.....	.....	1
Extirpation of telangiectasiac tumor, erysipelas.....	.....	1
Excision of polypus of uterus, peritonitis.....	.....	1
Herniotomy for strangulated oblique inguinal hernia.....	6 days.	1
Hæmatomata, atresia of cervical canal, operation performed.....	.....	1
Lithotomy for stone in bladder, pyæmia.....	.....	1
“ for stone in bladder, shock.....	26 days.	1
“ for stone in bladder, cystitis, granular kidneys.....	4 years.	1
“ for vesical calculus.....	13 months.	1
“ traumatic fever.....	.....	1
Lithotrity, vesical calculus, four operations during two years.....	4 days.	1
“ for calculus, supra pubic operation.....	.....	1
Laryngotomy for œdema of larynx, syphilitic laryngitis.....	.....	1
Multilocular ovarian tumor, tapping, marasmus.....	2 years.	1
Ovariectomy for ovarian tumor.....	7 days.	1
“ for ovarian tumor.....	.....	1
“ for ovarian tumor.....	24 hours.	1

SURGICAL OPERATIONS, INCLUDING PRIMARY AND SECONDARY CAUSES  
OF DEATHS,

FOR THE YEAR ENDING DECEMBER 31, 1877—(Continued).

OPERATIONS.	DURATION.	NO. OF CASES.
Ovariectomy for ovarian tumor .....	3 months.	1
“ for ovarian tumor, peritonitis.....	16 hours.	1
“ for ovarian tumor, peritonitis, septicæmia.....	.....	1
“ for ovarian tumor, peritonitis.....	2 days.	1
“ for ovarian tumor, septicæmia.....	46 hours.	1
“ for fibroid cystic tumor, shock, hæmorrhage.....	12 hours.	1
“ for ovarian cyst, œdema pulmonum.....	20 hours.	1
“ for ovarian cyst, gastrotomy, premature labor at six months.....	.....	1
“ for ovarian cyst.....	.....	1
“ for ovarian dropsy.....	.....	1
Operation for talipes equinus and varus, amputation of leg, secondary hæmorrhage.....	.....	1
“ in the years 1873 and 1874, for tumor of brain, tumor of brain.....	.....	1
“ for removal of blighted ovum, miscarriage, peritonitis.....	3 months.	1
“ for strangulated inguinal hernia.....	.....	1
“ for strangulated inguinal hernia.....	42 hours.	1
“ for strangulated inguinal hernia.....	12 days.	1
“ for strangulated inguinal hernia.....	4 days.	1
“ for strangulated inguinal hernia, peritonitis.....	48 hours.	1
“ for strangulated inguinal hernia, peritonitis.....	.....	1
“ for strangulated inguinal hernia, herniotomy.....	.....	1
“ for strangulated inguinal hernia, peritonitis.....	.....	1
“ for strangulated inguinal hernia, peritonitis.....	8 days.	1
“ for strangulated inguinal hernia, erysipelas of body.....	12 days.	1
“ for strangulated femoral hernia, peritonitis.....	3 days.	1
“ for strangulated femoral hernia, peritonitis.....	8 hours.	1
“ for strangulated femoral hernia.....	36 hours.	1
“ for strangulated femoral hernia.....	.....	1
“ for closure of perineum and cervix, thrombosis of left iliac vein.....	14 days.	1
“ for intestinal occlusion, intussusception or constriction from fibrinous bands....	18 days.	1
“ for congenital occlusion of rectum.....	3 days.	1
“ for perineal fistula, peritonitis.....	.....	1
“ for urethral fistula, peritonitis.....	26 hours.	1
“ for internal hæmorrhage, hæmorrhage.....	.....	1
“ for opening axillary abscess, phlebitis.....	3 weeks.	1
“ for removal of fibroid tumor of uterus, metrorrhagia, septicæmia.....	4 days.	1

SURGICAL OPERATIONS, INCLUDING PRIMARY AND SECONDARY CAUSES  
OF DEATHS,

FOR THE YEAR ENDING DECEMBER 31, 1877—(*Continued*).

OPERATIONS.	DURATION.	No. OF CASES.
Operation for removal of fibroid tumor of uterus, septicæmia.....	28 hours.	1
“ for fibroid tumor of peritoneum.....	6 days.	1
“ for cysto sarcoma of ovary, exploration of abdomen, acute peritonitis.....	.....	1
“ for cyst of both ovaries, peritonitis.....	.....	1
“ for fibroid polypus from cervix uteri, peritonitis.....	.....	1
“ for epithelial cancer of lower jaw, old age.....	6 months.	1
“ for removal of cancer of face.....	.....	1
“ for removal of epithelioma of lower jaw.....	18 months.	1
“ for removal of mammary encephaloid cancer, pyæmia.....	.....	1
“ for removal of malignant tumor from axillary space, pyæmia.....	.....	1
“ for removal of colloid cystic tumor of thorax and breast.....	.....	1
“ for removal of bursal tumors over external malleolus, removal of angeioleucitis	4 months.	1
Paracentesis abdominis, biliary calculus, congestion and enlargement of liver.....	.....	1
Tenotomy for cellulitis of thigh.....	.....	1
“ for anchyloid knee joint, extensive cellular inflammation.....	18 hours.	1
Tracheotomy for diphtheria, laryngitis.....	7 days.	1
“ for diphtheria.....	6 days.	1
“ for diphtheria.....	.....	1
“ for membranous croup, pneumonia.....	4 days.	1
“ for membranous croup.....	.....	1
“ for membranous croup.....	.....	1
“ for croup, laryngitis, pneumonia.....	3 months.	1
“ for enlarged and indurated bronchial glands, gummy tumor of sternum, lues	1 year.	1
“ for syphilitic paralysis of abductors of vocal cords.....	2 years.	1
Urethrotomy, internal, for stricture of urethra, uræmia.....	3½ days.	1
Total.....	.....	93

Number of primary causes, 32 ; secondary causes, 61.

A recapitulation of the returns from inquests by the coroner, in cases of violent deaths, shows that the total, 1,026, is mainly made up by fractures and contusions, 144; falls, 244; burns and scalds, 100; drowning, 184; suicide, 148.

Besides these principal causes, 70 lives were lost by casualties from vehicles, street-cars killing 20.

The grim record of suicides, with the choice of the means of death, does not differ materially nor compare unfavorably with that of former years.

The following table shows the deaths from suicide during the last 12 years :

1866.	1867.	1868.	1869.	1870.	1871.
44	111	69	76	114	101

1872.	1873.	1874.	1875.	1876.	1877.
144	118	180	155	150	148

# VIOLENT DEATHS RETURNED BY CORONERS DURING THE TWELVE MONTHS ENDING DECEMBER 31, 1877.

ACCIDENT AND NEGLIGENCE.		ACCIDENT AND NEGLIGENCE.	
Caught in machinery.....	5	Fractures and contusions—	
“ in shaft of elevator.....	1	“ Fall against a tree stump.....	1
“ in draw of Harlem river bridge.....	1	“ Fall against a copper kettle.....	1
“ by engine of Hudson River Railroad...	1	“ Falling in of a portion of roof of Post-office.....	3
“ between railroad cars and telegraph pole.....	1	“ Gored by mad bulls.....	2
Crushed between cars and wagon.....	1	“ Injuries during panic in church (St. Francis Xavier).....	7
“ between cars while coupling.....	2	“ Jumping on an elevator.....	1
“ between boat and dock.....	1	Kicked by horses.....	8
“ between bowsprit of sloop.....	1	Running against handle of hand-truck.....	1
“ between carriage and elevator.....	1	“ against a horse.....	1
“ between shaft of cart and post.....	1	Leap from window at a fire.....	2
“ by wheels of a wagon.....	1	“ from a Hudson River Railroad train....	1
“ by elevators.....	2	“ from a bench on a broom-stick.....	1
“ by a log while unloading a truck.....	1	Scratched on neck by a dog.....	1
“ by a train of New York Elevated Railroad.....	1	Swallowing a safety pin.....	1
Crushing of foot between gang-plank and block of marble.....	1	Struck by an engine of Hudson River Railroad.	2
Explosion of giant powder.....	1	“ by locomotives.....	4
“ of a pistol.....	1	“ by trains of Harlem Railroad.....	3
“ of blasts.....	6	“ by trains of N. Y. and N. H. Railroad..	2
“ of kerosene oil while cleaning a gun..	1	“ by a load of boards.....	1
Fractures and contusions (not defined by coroners.....	5	“ by a bridge, while standing on freight train.....	1
“ of toe while dumping a cart.....	1	“ by a bucket.....	2
“ of dorsal vertebrae.....	1	“ by wheel of steamer while in a row boat	1
“ of ribs.....	1	“ by a fly-wheel.....	1
“ of right hand, little finger sawed off..	1	“ by boom of a schooner.....	1
“ Fall of a gaff.....	1	“ by screw of a propeller.....	1
“ Fall of a bag of coffee.....	1	“ by pole of a truck.....	1
“ Fall of a counter.....	1	“ by a sledge-hammer, during athletic exercise.....	1
“ Fall of a tobacco box.....	1	“ by falling rock.....	1
“ Fall of a sack.....	1	Striking head against a spile while bathing....	1
“ Fall of a barrel of copper.....	1	“ head against a stone step.....	1
“ Fall of a shutter on head.....	1	Thrown from wagons.....	2
“ Fall of derricks.....	2	Wounds of foot from a sliver.....	1
“ Fall of a barrel on board ship.....	1	“ of foot while bathing.....	1
“ Fall of a beam.....	1	“ of foot, from nails.....	2
“ Fall of barrels of beer.....	2	“ of hand from a circular saw.....	1
“ Fall of ice-box cover.....	1	“ of hand and finger.....	1
“ Fall of plastering from ceiling.....	1	“ of toe, stepping on a rake.....	1
“ Fall of machinery.....	1	“ of toe, stepping on a piece of wood....	1
“ Fall of lumber.....	1	“ of cheek, bite of a Spitz dog.....	1
“ Fall of bricks.....	2	“ of hip, from a fall.....	1



VIOLENT DEATHS RETURNED BY CORONERS DURING THE TWELVE  
MONTHS ENDING DECEMBER 31, 1877—(Continued).

ACCIDENT AND NEGLIGENCE.		ACCIDENT AND NEGLIGENCE.	
Wounds of finger, from a nail.....	1	Fall from elevator of Pennsylvania R. R. Co....	1
“ of back of head.....	1	“ from elevator of railroad.....	1
“ of knee, by an iron hook.....	1	“ from trains of N. Y. Elevated Railroad....	2
“ of leg, by skylight.....	1	“ from Fourth Avenue Railroad.....	1
“ of ankle, by Post Office elevator.....	1	“ from scaffolds.....	4
“ by gunshot.....	9	“ from mast-head of vessel.....	1
		“ from wagons.....	8
		“ from elevators.....	3
		“ from a Madison avenue stage.....	1
		“ from coaches.....	3
		“ from bed.....	1
		“ from buildings.....	2
		“ from chair.....	1
		“ from balconies.....	2
		“ from piazza.....	1
		“ from fire-escapes.....	6
		“ from clothe-pole.....	1
		“ from pile of lumber.....	1
		“ from wheel of wagon.....	1
		“ from scenic bridge.....	1
		“ from baby carriage.....	1
		“ from railing.....	1
		“ from shed.....	1
		“ from ice-box.....	1
		“ from foretopsail of a steamer.....	1
		“ while intoxicated.....	2
		“ while grappling a piece of ice.....	1
		“ while getting out of a cart.....	1
		“ in streets.....	13
		“ in halls.....	2
		“ in vestibule of a church.....	1
		“ in rooms.....	2
		“ in yard out of nurse's arms.....	1
		“ on ice.....	2
		“ on an iron spike.....	1
		“ on deck of a canal boat.....	1
		“ on platform of Mott Haven depot.....	1
		“ from a load of furniture.....	1
		“ from a fence while playing.....	1
		“ from a counter.....	1
		“ from a plank.....	1
		“ from a ladder.....	1
		“ through skylights.....	5
		“ through opening of elevator.....	1
		“ through a coal-hole.....	1
KILLED BY VEHICLES ETC., IN THE STREET.			
Killed by steam railroad cars.....	28		
“ by street railroad cars.....	20		
“ by other vehicles.....	22		
Distribution of the several railroad lines and vehicles causing death—			
City Hall, Avenue B, and Thirty-fourth Street Railroad.....	1		
Twenty-third Street and Erie Railroad....	1		
Dry Dock and East Broadway Railroad...	3		
Central Park, East River and Avenue A Railroad.....	2		
First and Second Avenue Railroad.....	7		
Third Avenue Railroad.....	4		
Fourth Avenue Railroad.....	1		
Eighth Avenue Railroad.....	1		
New York Elevated Railroad.....	1		
Erie Railroad, in New Jersey.....	1		
Morris and Essex Railroad.....	1		
Harlem and New Haven Railroad.....	5		
Hudson River Railroad.....	20		
Carts, trucks, and wagons.....	16		
Coaches.....	3		
Madison avenue stage.....	1		
Vehicles not stated.....	2		
FALLS, ACCIDENTAL.			
Fall down basement.....	1		
“ down cellars.....	3		
“ down stoops.....	2		
“ down stairs.....	42		
“ down hatchways.....	18		
“ down rail of ship.....	1		
“ down hatch of vessels.....	2		
“ from ladders.....	2		
“ from roofs.....	16		
“ from windows.....	54		
“ from trucks.....	5		

VIOLENT DEATHS RETURNED BY CORONERS DURING THE TWELVE  
MONTHS ENDING DECEMBER 31, 1877—(Continued).

ACCIDENT AND NEGLIGENCE.		ACCIDENT AND NEGLIGENCE.	
Fall through well-hole.....	1	SUFFOCATION (ASPHYXIA).	
“ through balusters.....	3	Suffocation, overlaid in bed.....	8
“ into areas.....	2	“ at a fire.....	2
“ down hold of ship.....	1	“ found in street, cloth tied over mouth	1
“ off a bridge.....	1	“ inhaling sulphuretted hydrogen gas,	
“ over a stool.....	1	and foul air from a privy.....	1
“ (manner of accidents not specified by coroners).....	2	“ by imbedding his face in a pan	
		containing chloroform.....	1
		“ lodgment of food in larynx.....	2
		“ fire on board steamer Northam ...	3
BURNS AND SCALDS.		POISON, ACCIDENTAL.	
Burns, clothes fired from lighted papers.....	5	Poison by belladonna.....	1
“ clothes fired from stoves.....	7	“ by castor oil bean.....	1
“ clothes fired from grates.....	2	“ by carbolic acid.....	1
“ clothes fired from a range.....	1	“ by corrosive acid.....	1
“ clothes fired from smoking a pipe in bed.....	1	“ by Dr. Laville's rheumatic medicine...	1
“ clothes fired from a lighted candle....	1	“ by hydrate of chloral.....	1
“ clothes fired from matches.....	1	“ by kerosene oil.....	1
“ clothes fired from bed getting on fire...	1	“ by hydrocyanic acid.....	1
“ clothes fired while lighting a fire with kerosene oil.....	2	“ by laudanum.....	4
“ clothes fired by upsetting kerosene oil lamp.....	1	“ by lead.....	3
“ clothes fired by a can of wood.....	2	“ by morphine.....	1
“ clothes fired from sparks on board steamboat.....	1	“ by nitrate of mercury.....	4
“ fall on the floor.....	1	“ by opium.....	1
“ by house taking fire.....	17	“ by oxalic acid.....	1
“ by kerosene oil.....	2	“ overdose of brandy.....	1
“ by explosive material.....	1	“ Paris green.....	1
“ by explosion of naphtha.....	3	Supposed drowning.....	178
“ by spirits, used in manufacturing perfumery.....	1	Effect of immersion.....	6
“ by a bar of red hot iron.....	1	Frost-bite of feet.....	1
“ from sparks of a fire in yard.....	1	Neglect and exposure.....	5
“ while playing with fire of a stove....	1	Struck by lightning.....	2
“ of lower limbs.....	1	Surgical operations, primary causes.....	32
Scalds by hot water.....	31	Human remains, decomposed when found.....	1
“ by hot milk.....	2	Diseases certified to by coroners.....	1,596
“ by hot coffee.....	5		
“ by hot soup.....	1	HOMICIDE.	
“ by hot tea.....	3	By blows.....	26
“ by hot suds.....	1	“ being thrown from window.....	1
“ by hot kettle held to her breast.....	1	“ abortion.....	4
“ by explosion at fire 63 Barclay street...	2	“ cutting, stab.....	16
		“ explosion of hand-grenade.....	1
		“ gunshot.....	7
		“ kick.....	1
		“ Strangulation.....	1

VIOLENT DEATHS RETURNED BY CORONERS DURING THE TWELVE  
MONTHS ENDING DECEMBER 31, 1877—(Continued).

SUICIDE.		SUICIDE.	
By gunshot .....	47	By Paris green .....	15
" drowning .....	10	" phosphorus (rat poison) .....	1
" cutting .....	16	" prussic acid .....	1
" hanging .....	20	" sulphuric acid .....	1
" leap from window .....	6	<hr/>	
" explosion of hand-grenade .....	1	RECAPITULATION.	
" placing himself before a train of cars .....	1	Fractures and contusions ..	144
" arsenic .....	4	Killed by vehicles, in the streets .....	70
" corrosive .....	1	Falls .....	244
" carbolic acid .....	1	Burns and scalds .....	100
" cyanide of potassium .....	2	Poison .....	24
" hydrocyanic acid .....	3	Suffocation (asphyxia) .....	18
" hydrate of chloral .....	1	Drowning .....	184
" irritant .....	1	Neglect and exposure .....	5
" laudanum .....	5	Surgical operations .....	32
" morphine .....	2	Homicide .....	57
" narcotic .....	2	Suicide .....	148
" opium .....	7	Total .....	1,026

Of the following 94 persons who lived to be 90 years of age and upwards, 30 were males and 64 were females. Of this whole number 9 were at their death over 100 years old, 1 being 109 years and another 111. Of the women 55 were widows, 3 were single, and 5 married. Of the men 20 were widowers, 5 were married, and 2 were single.

Their nationality was distributed as follows, viz. :

MALES.

IRISH.	NATIVE.	GERMAN.	FRENCH.	SCOTCH.	RUSSIAN.	POLE.	ENGLISH.
18	4	2	1	1	1	1	1

FEMALES.

IRISH.	NATIVE.	GERMAN.	FRENCH.	SCOTCH.
42	18	2	1	1

## DEATHS OF PERSONS NINETY YEARS OLD AND OVER, REGISTERED DURING THE YEAR ENDING DECEMBER 31, 1877.

DATE.	NAME.	AGE.			CONDITION.	NATIVITY.	TIME OF RESIDENCE IN CITY.	OCCUPATION.	CAUSE OF DEATH.
		Years.	Months.	Days.					
Jan. 1.....	Catherine McKoppin.....	90	..	..	.....	Ireland.....	.....	.....	Insanity, ebrietas.
" 6.....	Mary Jamison.....	90	..	..	Widow.....	" .....	28 years.....	.....	Pneumonia, senile asthenia.
" 6.....	Johanna Carey.....	91	..	..	" .....	" .....	52 " .....	.....	Senile asthenia.
" 7.....	Abigail Purdy.....	91	..	..	" .....	New York.....	.....	.....	Phthisis pulmonalis, pneumonia.
" 13.....	Mary Ahern.....	90	..	..	" .....	Ireland.....	20 years.....	.....	Bronchitis.
" 16.....	Hannah Cowen.....	95	..	..	" .....	" .....	60 " .....	.....	Hemiplegia, senile asthenia.
" 20.....	Annie McDonald.....	95	..	..	" .....	" .....	40 " .....	.....	Senile asthenia.
" 20.....	Michael Walsh.....	98	..	..	Widower.....	" .....	49 " .....	.....	"
" 27.....	Patrick Lynch.....	90	..	..	" .....	" .....	27 " .....	.....	"
" 29.....	Mary Sullivan Hurley.....	95	..	..	Widow.....	" .....	15 " .....	.....	Bronchitis.
Feb. 6.....	Mary Donovan.....	97	8	13	" .....	" .....	13 " .....	.....	"
" 10.....	Susan B. Hoyt.....	90	..	21	" .....	Connecticut.....	70 " .....	.....	Pleurisy.
" 12.....	Thomas Feeney.....	90	..	..	Widower.....	Ireland.....	20 " .....	.....	Phthisis pulmonalis, pneumonia.
" 12.....	Julia Delancy.....	98	..	..	Widow.....	" .....	18 " .....	.....	Pleurisy.
" 18.....	Mary Sharkey.....	101	..	..	" .....	" .....	21 " .....	.....	Senile asthenia.
" 20.....	Moses Cohn.....	97	..	..	Married.....	Germany.....	23 " .....	.....	"
" 21.....	Sarah Jackson.....	91	1	10	Widow.....	Rhode Island.....	43 " .....	.....	" syncope.
" 24.....	Hugh Martin.....	104	..	..	" .....	Ireland.....	.....	.....	"
" 25.....	Mathew Crawford.....	90	..	14	Widower.....	" .....	40 years.....	.....	Paralysis, old age.
Mar. 1.....	Eliza Grafton.....	91	6	..	Widow.....	Connecticut.....	12 " .....	Blacksmith.....	Insanity, dementia.

" 6.....	98	..	..	Single.....	Ireland.....	26	"	.....	Diarrhoea, senile asthenia.
" 6.....	92	6	..	"	"	20	"	.....	Senile asthenia.
" 9.....	90	..	..	"	New York.....	74	"	Butcher.....	"
" 11.....	92	7	20	Married..	France.....	23	"	.....	"
" 21.....	92	..	..	"	Ireland.....	40	"	.....	Bronchitis, senile asthenia.
" 23.....	90	..	..	"	"	50	"	.....	Senile asthenia.
" 28.....	97	..	..	Widower.....	"	50	"	.....	"
April 3.....	111	..	..	"	England.....	29	"	Soldier.....	Abscess of thigh, phlebitis, asthenia.
" 9.....	93	3	..	Widow.....	New York.....	Life.....	.....	.....	Bronchitis, asthenia.
" 11.....	92	..	..	"	Scotland.....	50 years.....	.....	.....	Senile asthenia.
" 16.....	90	..	..	Widow.....	Ireland.....	25	"	.....	"
" 16.....	95	..	..	Married.....	"	26	"	Gardener.....	"
" 17.....	91	..	..	Widow.....	United States.....	40	"	.....	"
" 22.....	92	4	..	"	New York.....	40	"	.....	Congestion of lungs.
" 24.....	93	..	..	Widower.....	Ireland.....	29	"	.....	Gastritis.
" 30.....	92	..	..	"	"	20	"	Laborer.....	Senile asthenia.
" 30.....	90	..	..	Widow.....	"	22	"	.....	"
May 3.....	98	6	..	"	New Jersey.....	50	"	.....	Bronchitis, old age.
" 4.....	103	..	..	"	Ireland.....	22	"	.....	Senile asthenia.
" 4.....	94	5	17	"	New York.....	3	"	.....	Anasarca, old age.
" 4.....	90	4	5	"	Ireland.....	30	"	.....	Peritonitis, old age.
" 5.....	103	..	..	"	"	30	"	.....	Fall down stairs, fractures.
" 13.....	97	..	..	Widower.....	"	45	"	Machinist.....	Senile asthenia.
" 18.....	91	..	..	Widow.....	United States.....	50	"	.....	"
" 23.....	94	..	..	Widower.....	New York.....	94	"	Stone mason.....	"

## DEATHS OF PERSONS NINETY YEARS OLD AND OVER, REGISTERED DURING YEAR ENDING DECEMBER 31, 1877—(Continued).

DATE.	NAME.	AGE.			CONDITION.	NATIVITY.	TIME OF RESIDENCE IN CITY.	OCCUPATION.	CAUSE OF DEATH.
		Years.	Months.	Days.					
May 31.....	Mary Egan.....	97	..	..	Widow.....	Ireland.....	20 years.....	.....	Senile asthenia.
June 2.....	Catherine Haws.....	93	..	..	Married.....	New York.....	.....	.....	"
" 4.....	Jakob Dechsheimer.....	93	8	7	Widower.....	Germany.....	16 years.....	Printer.....	Apoplexy, senile asthenia.
" 5.....	Ann McMannus.....	95	..	..	Widow.....	Ireland.....	18 ".....	.....	Cancer of stomach.
" 9.....	Hanna Straus.....	95	6	..	".....	Germany.....	31 ".....	.....	Erysipelas of face.
" 21.....	Solomon Goldberg.....	93	..	..	.....	Poland.....	26 ".....	.....	Senile asthenia.
" 24.....	Catharine B. Aterbury.....	95	6	22	Single.....	New Jersey.....	11 ".....	.....	Pemphigus, dropsy.
" 26.....	Ann Henry.....	105	..	..	Widow.....	Ireland.....	30 ".....	.....	Senile asthenia.
July 2.....	Honora Kane.....	94	..	..	".....	".....	27 ".....	.....	"
" 5.....	Margaret Boyd.....	102	..	..	".....	".....	33 ".....	.....	Dysentery.
" 12.....	Mary Coyle.....	93	..	..	".....	".....	40 ".....	.....	Senile asthenia.
" 13.....	John Crow.....	90	7	..	Widower.....	".....	9 ".....	Laborer.....	"
" 17.....	Ann Johnson.....	93	..	..	Widow.....	".....	30 ".....	.....	"
" 17.....	Abigail Kearsing.....	91	..	..	".....	New York.....	.....	.....	Congestion of brain, convulsions.
" 17.....	Mary Sullivan.....	91	..	..	".....	Ireland.....	53 years.....	.....	Senile asthenia.
" 19.....	Mary Farington.....	90	6	..	".....	New York.....	60 ".....	.....	Cancer of liver.

" 22.....	90	..	..	Married.....	Ireland.....	10	"	.....	Ephyesma.
" 22.....	94	9	1	Widow .....	Connecticut.....	74	"	.....	Paralysis, old age.
" 24.....	94	..	..	Married .....	Russia.....	25	"	.....	Ossification of valves of heart.
" 27.....	90	..	..	.....	Ireland.....	.....	.....	.....	Fall from window, fracture of leg.
" 28.....	90	..	..	Widower.....	"	20 years.	.....	.....	Senile asthenia.
Aug. 12.....	90	..	..	Widow .....	"	.....	.....	.....	Cancer of orbicular cavity.
" 19.....	90	6	..	"	New York.....	.....	.....	.....	Carbuncle on abdomen.
" 23.....	95	3	21	"	"	Life.....	.....	.....	Erysipelas and gangrene of feet.
" 23.....	94	..	..	"	Ireland.....	30 years.	.....	.....	Senile asthenia.
" 25.....	96	..	..	Married.....	Maryland.....	70	"	.....	Paralysis, old age.
Sept. 1.....	90	..	..	.....	Ireland.....	31	"	.....	Senile asthenia.
" 4.....	98	..	..	Widow .....	"	46	"	.....	"
" 4.....	95	..	..	Widower.....	France .....	50	"	.....	Diarrhoea, old age.
" 23.....	92	..	..	Widow .....	Ireland.....	26	"	.....	Senile asthenia.
" 28.....	95	..	..	"	"	20	"	.....	"
Oct. 4.....	92	..	..	"	"	56	"	.....	Hepatitis.
" 8.....	100	..	..	"	"	30	"	.....	Senile asthenia.
" 11.....	97	..	..	Widower.....	"	11	"	Farmer.....	"
" 23.....	91	..	..	"	"	21	"	.....	Bright's disease.
Nov. 7.....	98	..	..	"	Germany.....	26	"	.....	Senile asthenia.

## DEATHS OF PERSONS NINETY YEARS OLD AND OVER, REGISTERED DURING YEAR ENDING DECEMBER 31, 1877—(Continued).

DATE.	NAME.	AGE.			CONDITION.	NATIVITY.	TIME OF RESIDENCE IN CITY.	OCCUPATION.	CAUSE OF DEATH.
		Years.	Months.	Days.					
Nov. 8....	Elen McMeromy.....	98	..	..	Widow.....	Ireland.....	70 years.....	.....	Diarrhea, old age.
" 10....	Sarah Ballow .....	91	10	10	" .....	United States.....	6 days.....	.....	Capillary bronchitis.
" 15....	Mary Gavin.....	90	..	..	" .....	Ireland.....	12 years.....	.....	Senile asthenia.
" 26....	Ann Mahy.....	95	..	..	" .....	" .....	60 " .....	.....	"
" 30....	John Bradley.....	92	..	..	Single.....	United States.....	.....	.....	"
Dec. 7....	Charlotte Herzog.....	92	4	4	Widow.....	Germany.....	6 years.....	.....	Apoplexy.
" 9....	Catherine Fitzpatrick...	100	..	..	Widow.....	Ireland.....	40 " .....	.....	Senile asthenia.
" 13....	Edward McGovern.....	109	..	..	Widower.....	" .....	10 " .....	.....	"
" 16....	Mary Gilday.....	90	..	..	Widow.....	" .....	22 " .....	.....	"
" 26....	John Crawford.....	98	8	..	Married.....	" .....	25 " .....	Mason.....	"
" 28....	Patrick Murphy.....	90	..	..	Widower.....	" .....	18 " .....	.....	"
" 29....	Patrick Mahan.....	92	..	..	" .....	" .....	10 " .....	.....	"
" 30....	Mary Bush.....	90	..	..	Widow.....	New York.....	15 " .....	.....	Pneumonia.



# DEATHS FROM SCARLATINA, DIPHTHERIA, AND CROUP, THROUGHOUT THE SEVERAL WARDS,

DURING A PERIOD OF SIX YEARS ENDING DECEMBER 31, 1877.

WARDS.	1872.			1873.			1874.			1875.			1876.			1877.		
	Scarlatina.	Diphtheria.	Croup.	Scarlatina.	Diphtheria.	Croup.	Scarlatina.	Diphtheria.	Croup.	Scarlatina.	Diphtheria.	Croup.	Scarlatina.	Diphtheria.	Croup.	Scarlatina.	Diphtheria.	Croup.
First.....	20	13	11	3	27	17	6	20	5	8	18	3	10	19	10	17	12	5
Second.....	..	..	1	1	..	..	4	1	1	3	4	1	1	2	1	..	2	..
Third.....	3	1	3	..	9	..	2	..	1	2	2	2	3	4	1	..	3	3
Fourth.....	20	7	22	17	19	24	26	35	13	6	30	24	20	38	10	16	7	3
Fifth.....	21	20	11	14	55	26	12	25	8	3	18	6	12	30	5	23	29	12
Sixth.....	14	31	43	16	36	36	12	21	19	11	32	27	24	35	14	15	18	8
Seventh.....	38	33	37	49	50	29	44	91	43	34	85	38	52	44	28	39	25	28
Eighth.....	31	20	33	39	48	32	30	44	14	15	60	29	21	50	22	45	53	18
Ninth.....	51	18	37	35	77	30	50	80	13	27	110	25	40	93	16	39	74	13
Tenth.....	35	23	37	39	46	38	42	84	41	19	97	34	52	73	29	37	43	35
Eleventh.....	61	28	53	76	59	73	57	104	39	33	110	53	69	79	52	50	47	36
Twelfth.....	55	14	28	111	25	30	55	62	26	26	139	43	36	108	43	62	51	31
Thirteenth.....	26	11	24	44	28	36	38	47	26	18	67	33	32	45	24	42	24	20
Fourteenth.....	25	20	27	22	62	23	16	41	21	16	55	12	17	39	9	20	25	17
Fifteenth.....	9	10	12	11	25	12	18	20	7	8	40	12	4	33	7	16	15	9
Sixteenth.....	52	23	19	33	97	34	40	91	15	26	63	24	54	79	14	25	45	14
Seventeenth.....	89	35	65	79	74	73	77	107	66	31	177	84	102	132	59	70	88	44
Eighteenth.....	70	27	27	54	51	31	45	56	23	31	119	51	57	69	17	75	33	30
Nineteenth.....	92	17	61	134	159	72	82	246	63	42	289	88	102	198	52	155	107	47
Twentieth.....	97	44	50	86	109	49	38	209	51	44	247	52	74	135	30	66	83	30
Twenty-first.....	58	15	31	53	26	31	59	61	20	31	181	30	29	86	17	53	28	19
Twenty-second.....	123	36	43	129	69	36	73	190	71	53	271	61	66	221	53	87	100	40
Twenty-third.....	..	..	..	..	..	..	37	18	5	25	72	20	10	94	14	27	36	9
Twenty-fourth.....	..	..	..	..	..	..	16	12	3	2	43	4	4	44	..	4	3	1
Total.....	990	446	675	1,045	1,151	732	879	1,665	594	514	2,329	756	891	1,750	597	983	951	472

DEATHS REPORTED FROM SMALL-POX, MEASLES, SCARLATINA, DIPHTHERIA, MEMBRANOUS CROUP, WHOOPING COUGH,  
CEREBRO-SPINAL AND MALARIAL FEVERS,

DURING THE YEAR ENDING DECEMBER 31, 1877—REPORTED MORTALITY.

DISEASE.	In Houses containing Three Families and Under.	In Houses containing Over Three Families.	Canal Boats.	Hotels and Boarding-houses.	Institutions.	Basement.	First Floor.	Second Floor.	Third Floor.	Fourth Floor.	Fifth Floor.	Sixth Floor.	Top Floor.	Not Stated.	AVERAGE AGE.		
	Years.	Months.	Days.														
Small-pox.....	1	3	..	..	10	1	....	2	1	..	..	..	..	..	30	3	19
Measles .....	44	88	..	..	20	2	30	46	37	16	1	..	..	..	2	2	28
Scarlatina.....	309	650	1	4	20	10	241	338	219	121	30	4	..	..	4	1	7
Diphtheria.....	350	556	1	10	33	18	218	344	192	105	33	6	..	..	4	..	3
Membranous Croup....	140	324	..	1	8	8	115	167	112	49	14	..	..	..	2	7	7
Whooping Cough.....	147	285	..	1	3	6	108	147	104	58	10	..	..	..	1	5	13
Cerebro-Spinal Fever..	30	69	..	2	13	..	24	34	24	17	2	..	..	..	9	11	11
Malarial Fevers.....	152	141	..	2	21	1	104	111	49	21	8	1	..	..	26	2	27
Total .....	1,173	2,116	2	20	128	46	408	1,189	738	387	98	11	..	..	..	..	..

DEATHS REPORTED FROM SMALL-POX, MEASLES, SCARLATINA, DIPHTHERIA, MEMBRANOUS CROUP, WHOOPING COUGH,  
CEREBRO-SPINAL AND MALARIAL FEVERS,

DURING THE YEAR ENDING DECEMBER 31, 1877—REPORTED MORTALITY—(Continued).

DISEASE.	WARDS.																							
	First.	Second.	Third.	Fourth.	Fifth.	Sixth.	Seventh.	Eighth.	Ninth.	Tenth.	Eleventh.	Twelfth.	Thirteenth.	Fourteenth.	Fifteenth.	Sixteenth.	Seventeenth.	Eighteenth.	Nineteenth.	Twentieth.	Twenty-first.	Twenty-second.	Twenty-third.	Twenty-fourth.
	Total.																							
Small-pox.....	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	11	..	..	1	..	..
Measles.....	1	..	..	1	4	..	1	7	6	9	15	17	4	7	1	7	9	1	23	10	12	2	15	..
Scarlatina.....	18	..	..	16	23	17	39	45	35	36	50	62	45	20	16	22	71	76	156	69	55	77	32	4
Diphtheria.....	12	2	2	8	31	16	28	51	76	42	45	53	24	25	10	42	87	33	102	82	29	100	38	2
Membranous Croup.....	5	1	3	3	14	8	29	18	14	36	36	31	20	17	8	14	44	30	45	31	20	37	8	1
Whooping Cough.....	4	..	3	5	13	15	28	18	26	17	18	33	20	14	5	20	25	16	52	25	20	26	19	14
Cerebro-spinal Fever.....	3	1	..	3	2	3	2	6	2	4	4	9	..	5	1	1	11	9	21	7	1	8	11	..
Malarial Fevers.....	..	..	1	3	1	8	7	2	12	7	18	48	12	2	4	8	12	13	48	29	20	30	22	9
Total.....	43	4	9	39	88	67	134	147	171	152	186	253	125	90	45	114	259	179	458	253	157	281	145	30
Total.....	3439																							

## HOURS AT WHICH DEATHS OCCURRED.

DISEASE.	A. M.											
	1 o'clock.	2 o'clock.	3 o'clock.	4 o'clock.	5 o'clock.	6 o'clock.	7 o'clock.	8 o'clock.	9 o'clock.	10 o'clock.	11 o'clock.	12 o'clock.
Small-pox.....	..	..	..	..	1	1	..	..	1	..	..	1
Measles .....	10	4	4	6	6	4	6	6	7	4	7	5
Scarlatina .....	39	50	27	36	37	41	44	39	47	30	43	36
Diphtheria.....	29	46	38	34	40	44	44	29	36	39	27	48
Membranous Croup.....	21	23	21	19	18	19	23	20	15	18	18	19
Whooping Cough .....	12	9	21	17	20	21	18	17	17	19	21	19
Cerebro-Spinal Fever .....	3	3	5	5	4	8	5	4	5	5	3	4
Malarial Fevers.....	17	8	12	9	14	13	20	11	13	12	10	15
Total.....	131	143	128	126	140	151	160	126	141	127	129	147

HOURS AT WHICH DEATHS OCCURRED—(Continued).

DISEASE.	P. M.												TOTAL.	
	1 o'clock.	2 o'clock.	3 o'clock.	4 o'clock.	5 o'clock.	6 o'clock.	7 o'clock.	8 o'clock.	9 o'clock.	10 o'clock.	11 o'clock.	12 o'clock.		Not Stated.
Small-pox .....	..	..	2	1	..	..	1	2	2	..	1	1	..	14
Measles.....	8	5	6	5	6	7	5	5	7	7	2	12	8	152
Scarlatina .....	47	44	45	50	46	41	34	34	42	45	43	16	28	984
Diphtheria .....	34	39	50	45	33	48	38	33	51	43	53	14	15	950
Membranous Croup...	21	21	23	18	13	13	15	22	19	19	32	9	14	473
Whooping Cough.....	12	21	19	22	16	15	11	20	14	28	19	7	21	436
Cerebro-Spinal Fever.	2	6	5	5	8	9	7	4	3	2	4	3	2	114
Malarial Fevers.....	8	12	13	15	11	14	11	10	14	17	16	11	10	316
Total.....	132	148	163	161	133	147	122	130	152	161	170	73	98	3439

## DEATHS IN THE CITY OF NEW YORK, FROM

DURING THE THIRTEEN WEEKS

MONTHS.	NATIVITY.				Colored.		Under 1 Year.		1—	
	United States.		Foreign.							
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Four weeks ending January 27.....	554	536	333	330	14	15	195	195	73	65
Four weeks ending February 24 .....	589	555	299	309	23	21	235	168	72	68
Five weeks ending March 31.....	808	747	473	469	30	27	292	240	110	90
Total.....	1,951	1,838	1,105	1,108	67	63	722	603	255	223
Percentage of deaths in each period of life on } total mortality of quarter..... }	32.51	30.62	18.41	18.46	1.11	1.05	12.03	10.05	4.25	3.71
Total of both sexes.....	3,789		2,213		130		1,325		478	
Percentage of both sexes on total mortality of } quarter..... }	63.13		36.87		2.16		22.08		7.96	

MONTHS.	35—		40—		45—		50—		55—	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Four weeks ending January 27.....	58	37	35	46	52	41	54	44	31	24
Four weeks ending February 24.....	37	50	39	45	40	44	46	33	29	23
Five weeks ending March 31.....	70	64	67	48	67	48	71	47	53	43
Total.....	165	151	141	139	159	133	171	124	113	90
Percentage of deaths in each period of life on total mortality of quarter.....}	2.74	2.51	2.35	2.31	2.65	2.21	2.85	2.06	1.88	1.50
Total of both sexes.....	316		280		292		295		203	
Percentage of both sexes on total mortality of quarter.....}	5.25		4.66		4.86		4.91		3.38	

## ALL CAUSES, IN QUINQUENNIAL PERIODS,

ENDING MARCH 31, 1877.

2—		3—		4—		Total Under 5 Years.		5—		10—		15—		20—		25—		30—	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
44	31	26	31	20	13	358	335	34	25	12	14	22	24	41	49	32	46	43	48
51	39	21	31	17	24	395	330	26	35	7	12	16	23	36	46	50	48	48	39
58	51	56	41	20	29	536	451	51	45	21	17	31	36	39	68	42	60	78	80
153	121	103	103	57	66	1,290	1,116	111	105	40	43	69	83	116	163	124	154	169	167
2.55	2.01	1.71	1.71	.95	1.10	21.49	18.59	1.85	1.83	.66	.71	1.15	1.38	1.93	2.72	2.06	2.57	2.81	2.78
274		206		123		2,406		216		83		152		279		278		336	
4.56		3.43		2.05		40.08		3.68		1.37		2.53		4.65		4.63		5.59	

60—		65—		70—		75—		80—		85—		90—		95—		100 and Up- wards.		TOTAL BY SEXES.		TOTAL BOTH SEXES.
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
22	29	29	30	33	29	17	18	6	10	6	10	1	5	1	2	..	..	887	866	1,753
33	25	27	28	26	24	16	26	12	19	1	8	1	2	1	3	1	1	888	864	1,752
50	57	33	48	31	43	19	32	11	13	8	10	2	5	1	1	..	..	1,281	1,216	2,497
105	111	89	106	90	96	52	76	29	42	15	28	4	12	3	6	1	1	3,056	2,946	6,002
1.75	1.85	1.48	1.76	1.50	1.60	.87	1.26	.48	.70	.25	.46	.07	.20	.05	.10	.016	.016	50.92	49.08	.....
216		195		186		128		71		43		16		9		2		6,002		.....
3.60		3.24		3.10		2.13		1.18		.71		.27		.15		.03		100.00		.....

## DEATHS IN THE CITY OF NEW YORK, FROM

DURING THE THIRTEEN WEEKS

MONTHS.	NATIVITY.				Colored.		Under 1 Year.		1—	
	United States.		Foreign.							
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Four weeks ending April 28.....	650	544	386	328	24	12	214	190	73	62
Four weeks ending May 26.....	619	563	361	309	25	25	236	196	87	54
Five weeks ending June 30.....	833	727	391	335	19	14	378	302	97	98
Total.....	2,102	1,834	1,138	973	68	51	828	688	257	214
Percentage of deaths in each period of life on } total mortality of quarter.....	34.76	30.33	13.82	16.09	1.12	.84	13.69	11.38	4.25	3.54
Total of both sexes.....	3,936		2,111		119		1,516		471	
Percentage of both sexes on total mortality of } quarter .....	65.09		34.91		1.96		25.07		7.79	

MONTHS.	35—		40—		45—		50—		55—	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Four weeks ending April 28.....	65	39	56	30	57	42	57	36	54	28
Four weeks ending May 26.....	48	60	54	36	43	28	41	37	44	34
Five weeks ending June 30.....	63	47	48	42	69	40	45	30	37	25
Total.....	176	146	158	108	169	110	143	103	135	87
Percentage of deaths in each period of life on } total mortality of quarter.....	2.91	2.41	2.61	1.79	2.80	1.82	2.36	1.70	2.23	1.44
Total of both sexes.....	322		266		279		246		222	
Percentage of both sexes on total mortality of } quarter.....	5.32		4.40		4.62		4.06		3.67	



## ALL CAUSES, IN QUINQUENNIAL PERIODS,

ENDING JUNE 30, 1877.

2—		3—		4—		Total Under 5 Years.		5—		10—		15—		20—		25—		30—	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
56	44	31	27	23	26	397	349	49	39	16	8	20	22	32	40	55	47	51	49
36	53	33	21	13	18	405	342	40	30	10	14	27	26	40	47	59	41	62	49
55	44	41	21	22	35	593	500	56	60	17	9	25	21	34	54	56	55	61	54
147	141	105	69	58	79	1,395	1,191	145	129	43	31	72	69	106	141	170	143	174	152
2.43	2.33	1.74	1.14	.96	1.31	23.07	19.70	2.40	2.13	.71	.51	1.19	1.14	1.75	2.33	2.81	2.36	2.88	2.51
288		174		137		2,586		274		74		141		247		313		326	
4.76		2.88		2.27		42.77		4.53		1.22		2.33		4.08		5.17		5.39	

60—		65—		70—		75—		80—		85—		90—		95—		100 and Up-wards.		TOTAL BY SEXES.		TOTAL BOTH SEXES.
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
32	30	19	37	27	27	35	23	5	13	5	9	2	4	1	..	1	..	1,036	872	1,908
33	23	33	28	18	21	13	27	5	10	2	12	2	4	1	1	..	2	980	872	1,852
31	32	30	26	27	20	18	17	5	18	7	7	2	1	..	4	..	1	1,224	1,063	2,287
95	85	82	91	72	68	66	67	15	41	14	28	6	9	2	5	1	3	3,240	2,807	6,047
1.59	1.40	1.37	1.50	1.19	1.12	1.09	1.11	.25	.69	.23	.46	.10	.15	.03	.08	.02	.05	53.58	46.42	.....
181		173		140		133		56		42		15		7		4		6,047		.....
2.99		2.87		2.31		2.20		.94		.69		.25		.11		.07		100.00		.....

## DEATHS IN THE CITY OF NEW YORK, FROM

DURING THE THIRTEEN WEEKS

MONTHS.	NATIVITY.				Colored.		Under 1 Year.		1—	
	United States.		Foreign.							
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Four weeks ending July 28.....	1,230	1,100	366	322	24	17	762	678	169	152
Four weeks ending August 25.....	1,162	1,081	422	377	24	23	627	546	212	194
Five weeks and one day ending September 30..	746	735	321	303	17	13	325	327	128	128
Total.....	3,138	2,916	1,109	1,002	65	53	1,714	1,551	509	474
Percentage of deaths in each period of life on } total mortality of quarter.....	38.43	35.71	13.58	12.27	.80	.65	20.99	19.00	6.22	5.80
Total of both sexes.....	6,054		2,111		118		3,265		983	
Percentage of both sexes on total mortality of } quarter.....	74.14		25.85		1.45		39.99		12.02	

MONTHS.	35—		40—		45—		50—		55—	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Four weeks ending July 28.....	72	34	47	36	48	35	48	25	34	37
Four weeks ending August 25.....	77	48	72	46	52	44	42	38	42	32
Five weeks and one day ending September 30..	53	42	39	28	40	30	48	31	31	31
Total.....	202	124	158	110	140	109	138	94	107	100
Percentage of deaths in each period of life on } total mortality of quarter.....	2.47	1.52	1.93	1.35	1.71	1.33	1.69	1.15	1.31	1.22
Total of both sexes.....	326		268		249		232		207	
Percentage of both sexes on total mortality of } quarter.....	3.99		3.28		3.04		2.84		2.53	

## ALL CAUSES, IN QUINQUENNIAL PERIODS,

ENDING SEPTEMBER 30, 1877.

2—		3—		4—		Total Under 5 Years.		5—		10—		15—		20—		25—		30—	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
53	51	26	32	19	13	1,029	926	48	22	18	18	19	19	33	47	52	53	33	48
42	53	23	36	20	15	924	844	44	41	17	16	29	36	41	50	47	58	57	69
45	48	25	25	30	24	553	552	44	34	14	13	29	22	43	43	32	48	44	45
140	152	74	93	69	52	2,506	2,322	136	97	49	47	77	77	117	140	131	159	134	163
1.71	1.86	.91	1.14	.85	.64	30.69	28.44	1.67	1.19	.60	.58	.94	.94	1.43	1.71	1.60	1.95	1.64	2.00
292		167		121		4,828		233		96		154		57		290		297	
3.57		2.05		1.49		59.13		2.86		1.18		1.88		3.14		3.55		3.64	

60—		65—		70—		75—		80—		85—		90—		95—		100 and Up- wards.		TOTAL BY SEXES.		TOTAL BOTH SEXES.
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
23	35	39	23	22	26	16	16	8	10	3	3	4	8	..	..	..	1	1,596	1,422	3,018
45	26	30	33	32	28	19	24	10	16	3	4	..	4	1	1	..	..	1,584	1,458	3,042
28	32	26	27	23	27	11	13	5	13	3	3	..	1	1	2	..	..	1,067	1,038	2,105
96	93	95	83	77	81	46	53	23	39	9	10	4	13	2	3	..	1	4,247	3,918	8,165
1.18	1.14	1.17	1.02	.94	.99	.56	.65	.28	.48	.11	.12	.05	.16	.02	.04	..	.01	52.01	47.99	.....
189		178		158		99		62		19		17		5		1		8,165		.....
2.32		2.19		1.93		1.21		.76		.23		.21		.06		.01		100.00		.....

## DEATHS IN THE CITY OF NEW YORK, FROM

DURING THE THIRTEEN WEEKS

MONTHS.	NATIVITY.				Colored.		Under 1 Year.		1—	
	United States.		Foreign.							
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Four weeks ending October 27.....	664	595	294	317	13	13	248	212	99	115
Five weeks ending December 1.....	723	686	398	392	15	14	265	208	97	95
Four weeks and two days ending December 31.	639	569	363	349	12	13	209	171	84	73
Total.....	2,026	1,850	1,055	1,058	40	40	722	591	280	283
Percentage of deaths in each period of life on } total mortality of quarter.....}	33.83	30.89	17.62	17.66	.67	.67	12.05	9.87	4.68	4.72
Total of both sexes.....	3,876		2,113		80		1,313		563	
Percentage of both sexes on total mortality of } quarter.....}	64.72		35.28		1.34		21.92		9.40	

MONTHS.	35—		40—		45—		50—		55—	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Four weeks ending October 27.....	53	40	34	57	39	39	36	27	36	30
Five weeks ending December 1.....	53	62	61	48	60	46	49	44	42	26
Four weeks and two days ending December 31.	65	49	40	30	46	40	40	31	44	37
Total.....	171	151	135	135	145	125	125	102	122	93
Percentage of deaths in each period of life on } total mortality of quarter.....}	2.85	2.52	2.25	2.25	2.42	2.09	2.09	1.70	2.04	1.55
Total of both sexes.....	322		270		270		227		215	
Percentage of both sexes on total mortality of } quarter.....}	5.37		4.50		4.51		3.79		3.59	

## ALL CAUSES, IN QUINQUENNIAL PERIODS,

ENDING DECEMBER 31, 1877.

2—		3—		4—		Total Under 5 Years.		5—		10—		15—		20—		25—		30—	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
43	34	28	23	25	14	443	398	52	39	16	14	20	23	38	52	33	40	49	37
50	59	29	30	24	24	465	416	61	53	17	10	35	22	46	52	60	65	50	40
50	43	43	36	34	22	420	345	39	41	12	10	27	23	40	48	49	46	47	43
143	136	100	89	83	60	1,328	1,159	152	133	45	34	82	68	124	152	142	151	146	120
2.39	2.27	1.67	1.49	1.38	1.00	22.17	19.35	2.54	2.22	.75	.57	1.37	1.14	2.07	2.55	2.37	2.52	2.44	2.00
279		189		143		2,487		285		79		150		276		293		266	
4.66		3.16		2.38		41.52		4.76		1.32		2.51		4.62		4.89		4.44	

60—		65—		70—		75—		80—		85—		90—		95—		100 and Up- wards.		TOTAL BY SEXES.		TOTAL BOTH SEXES.
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
35	24	32	26	21	30	17	11	1	15	1	8	1	1	1	..	..	1	958	912	1,870
44	39	32	38	14	44	17	33	6	25	7	11	1	2	1	2	..	..	1,121	1,078	2,199
39	34	35	37	26	35	16	39	10	17	3	9	2	3	1	..	1	1	1,002	918	1,920
118	97	99	101	61	109	50	83	17	57	11	28	4	6	3	2	1	2	3,081	2,908	5,989
1.97	1.62	1.65	1.69	1.02	1.82	.84	1.38	.28	.95	.18	.47	.07	.10	.05	.03	.02	.03	51.44	48.56	.....
215		200		170		133		74		39		10		5		3		5,989		.....
3.59		3.34		2.84		2.22		1.23		.65		.17		.08		.05		100.00		.....

COMPARATIVE MORTALITY OF THE WINTER QUARTER,  
IN SIX CONSECUTIVE YEARS.

DISEASES.	1872.	1873.	1874.	1875.	1876.	Average 5 Years.	1877.
Zymotic Diseases .....	2,010	1,644	1,550	2,081	2,188	1894.6	1,205
Constitutional Diseases.....	1,653	1,628	1,457	1,600	1,633	1594.2	1,469
Local Diseases.....	2,963	2,790	2,663	3,123	3,208	2949.4	2,734
Developmental Diseases.....	517	514	425	481	458	479.0	411
Deaths by Violence .....	263	239	233	245	221	240.2	183
Total Deaths.....	7,406	6,815	6,328	7,530	7,708	7157.4	6,002
Small-pox.....	320	67	19	359	207	194.4	5
Measles .....	106	73	94	17	173	92.6	9
Scarlatina.....	301	242	322	179	247	258.2	293
Diphtheria.....	93	169	334	585	732	382.6	226
Croup.....	201	237	186	247	196	213.4	136
Whooping Cough.....	247	67	104	129	142	137.8	92
Typhus Fever.....	37	7	6	5	3	11.6	7
Typhoid Fever.....	59	55	63	56	56	57.8	41
Cerebro Spinal Fever.....	108	87	39	48	40	64.4	30
Diarrhoeal Diseases.....	228	267	113	149	119	175.2	118
Erysipelas.....	64	83	49	66	42	60.8	37
Gout.....	1	10	3	...	1	3.0	1
Rheumatism.....	29	50	44	58	44	45.0	39
Cancer .....	93	99	111	104	106	102.6	121
Phthisis Pulmonalis .....	1,155	1,126	967	1,145	1,133	1105.2	1,054
Diseases of Nervous System.....	809	720	619	588	657	678.6	567
Heart Diseases .....	256	230	204	254	243	227.4	242
Pneumonia.....	772	708	734	1,035	951	840.0	753
Bronchitis .....	326	343	338	382	441	366.0	371
Eright's Disease and Nephritis.....	243	247	250	284	331	271.0	270
Puerperal Diseases.....	136	157	111	124	97	125.0	104
Suicides .....	38	28	28	30	33	31.4	23
Deaths in Institutions.....	1,464	1,288	1,030	1,340	1,256	1275.6	1,068
Persons 70 years old and over.....	392	390	406	492	511	438.2	455
Children under 5 years of age.....	3,283	2,910	2,764	3,131	3,131	3043.8	2,406

This table shows a gain in the mortality of the first quarter of 1877 over the corresponding seasons in the preceding five years. The deaths from the great classes of zymotic, constitutional, local, and developmental diseases, and deaths from violence in this quarter are all slightly decreased, although we must believe that the city has steadily increased in population during these years. None of the contagious diseases are conspicuous. Small-pox fell to five deaths; measles, scarlatina, and diphtheria show no excesses; typhoid fever, seldom a feature in New York, is at a minimum; while phthisis, pneumonia, and bronchitis simply show the influence of the season of the year. The mortality in children under five years of age for the corresponding quarter in the years mentioned above is seen to be less by 358.

## COMPARATIVE MORTALITY OF THE SPRING QUARTER,

IN SIX CONSECUTIVE YEARS.

DISEASES.	1872.	1873.	1874.	1875.	1876.	Average 5 Years.	1877.
Zymotic Diseases .....	3,180	1,654	1,652	2,116	1,999	2120.2	1,560
Constitutional Diseases.....	1,687	1,538	1,492	1,498	1,454	1533.8	1,403
Local Diseases.....	3,014	2,604	2,614	2,639	2,513	2676.8	2,423
Developmental Diseases.....	500	482	446	437	436	460.2	361
Deaths by Violence .....	356	305	344	342	306	330.6	300
Total Deaths.....	8,737	6,583	6,548	7,032	6,708	7121.6	6,047
Small-pox.....	459	36	91	449	97	226.4	8
Measles.....	187	90	122	43	133	115.0	62
Scarlatina.....	367	275	239	158	339	275.6	314
Diphtheria.....	86	184	314	544	468	319.2	196
Croup.....	114	154	122	163	112	133.0	96
Whooping Cough.....	190	61	101	100	95	109.4	85
Typhus Fever.....	17	14	...	8	5	8.8	2
Typhoid Fever.....	62	56	42	65	54	55.8	46
Cerebro-Spinal Fever.....	492	97	46	36	29	140.0	32
Diarrhœal Diseases .....	867	396	232	252	413	432.0	464
Erys'pelas.....	73	60	62	54	41	58.0	43
Gout .....	1	1	2	2	6	2.4	...
Rheumatism.....	46	63	48	57	33	49.4	42
Cancer .....	107	92	109	115	111	106.8	113
Phthisis Pulmonalis.....	1,048	1,055	1,009	1,042	992	1029.2	996
Diseases of Nervous System.....	970	668	627	621	583	693.8	618
Heart Diseases.....	236	345	182	254	234	250.2	214
Pneumonia.....	621	685	737	703	673	683.8	552
Bronchitis.....	287	263	260	268	249	265.4	225
Bright's Disease and Nephritis.....	292	257	216	265	279	261.8	291
Puerperal Diseases.....	131	130	131	102	87	136.2	62
Suicides .....	34	33	55	56	46	44.8	44
Deaths in Institutions.....	1,672	1,175	1,163	1,415	1,196	1324.2	1,094
Persons 70 years old and over.....	392	355	397	408	391	388.6	397
Children under 5 years of age.....	4,253	2,828	2,818	3,049	3,129	3215.4	2,586

In this second quarter the deaths from the five great classes of disease continue to be less than in the corresponding quarter of the five previous years. The exanthemata, excepting scarlatina, are actually less, and even that disease shows nothing which deserves especial attention. Diarrhœal diseases begin to increase, while deaths from phthisis pulmonalis, pneumonia, and bronchitis are less frequent. There is a slight increase in the mortality of children under five years of age.

## COMPARATIVE MORTALITY OF THE SUMMER QUARTER,

IN SIX CONSECUTIVE YEARS.

DISEASES.	1872.	1873.	1874.	1875.	1876.	Average 5 Years.	1877.
Zymotic Diseases.....	4,834	4,330	4,116	4,575	4,035	4378.0	3,772
Constitutional Diseases.....	1,730	1,636	1,472	1,511	1,587	1587.2	1,493
Local Diseases.....	2,545	2,236	2,095	2,348	2,503	2345.4	2,201
Developmental Diseases.....	507	459	459	397	455	455.4	403
Deaths by Violence.....	409	322	367	336	339	354.6	296
Total Deaths.....	10,025	8,983	8,509	9,167	8,919	9120.6	8,165
Small-pox.....	74	4	106	285	14	96.6	1
Measles.....	135	87	81	55	34	78.4	48
Scarlatina.....	132	202	166	72	107	135.8	174
Diphtheria.....	87	316	320	487	227	287.4	194
Croup.....	87	99	75	95	58	82.8	76
Whooping Cough.....	86	76	161	102	104	105.3	184
Typhus Fever.....	19	8	3	8	10	9.6	6
Typhoid Fever.....	140	100	67	116	97	104.0	92
Cerebro-Spinal Fever.....	135	67	38	32	29	60.2	24
Diarrhoeal Diseases.....	3,575	3,045	2,736	2,987	3,033	3075.2	2,657
Erysipelas.....	23	30	25	21	20	23.8	21
Gout.....	....	3	3	2	1	1.8	..
Rheumatism.....	40	29	36	32	31	33.6	26
Cancer.....	93	136	90	104	111	106.8	135
Phthisis Pulmonalis.....	1,004	930	916	917	1,034	960.2	979
Diseases of Nervous System.....	1,096	722	617	691	897	804.6	673
Heart Diseases.....	183	203	186	216	233	204.2	177
Pneumonia.....	256	328	322	382	331	323.8	322
Bronchitis.....	152	157	158	159	203	165.8	148
Bright's Disease and Nephritis.....	244	235	223	247	262	242.2	282
Puerperal Diseases.....	83	70	85	61	71	74.0	55
Suicides.....	45	28	52	41	41	41.4	38
Deaths in Institutions.....	1,536	1,209	1,294	1,313	1,323	1335.0	1,108
Persons 70 years old and over.....	385	355	354	385	392	374.2	361
Children under 5 years of age.....	5,948	5,488	5,131	5,605	5,230	5480.4	4,828

This table of the third or summer quarter shows a diminished death-rate in the five classes of diseases as compared with the corresponding quarter in the five previous years, and in this quarter for 1877 the deaths from contagious diseases fall off, as usual, when there are fewer children in town, and when open doors and windows weaken the intensity of "*contagium*." Phthisis, pneumonia, and bronchitis are in abeyance, but, on the other hand, diarrhoeal diseases increase, though for the corresponding season in the five previous years they are less numerous. The infant mortality is, of course, greater in the summer months, though less this year than in the five previous summers.



## COMPARATIVE MORTALITY OF THE AUTUMNAL QUARTER,

IN SIX CONSECUTIVE YEARS.

DISEASES.	1872.	1873.	1874.	1875.	1876.	Average 5 Years.	1877.
Zymotic Diseases.....	1,791	1,965	2,396	2,137	1,338	1925.4	1,505
Constitutional Diseases.....	1,534	1,491	1,600	1,481	1,398	1500.8	1,431
Local Diseases.....	2,381	2,524	2,617	2,650	2,437	2521.8	2,366
Developmental Diseases.....	480	428	424	448	402	436.4	440
Deaths by Violence.....	293	295	305	264	242	279.8	247
Total Deaths.....	6,479	6,703	7,342	6,980	5,817	6664.2	5,939
Small-pox.....	76	10	268	187	7	109.6	..
Measles.....	35	56	22	52	22	37.4	36
Scarlatina.....	190	326	152	105	198	194.2	202
Diphtheria.....	180	482	697	713	323	479.0	335
Croup.....	273	242	211	253	161	228.0	164
Whooping Cough.....	42	64	123	76	65	74.0	79
Typhus Fever.....	13	10	5	7	2	7.4	2
Typhoid Fever.....	103	83	103	110	76	95.0	96
Cerebro-Spinal Fever.....	47	39	35	30	29	36.0	30
Diarrhoeal Diseases.....	527	389	487	350	217	394.0	318
Erysipelas.....	25	31	33	20	21	26.0	27
Gout.....	2	..	1	3	2	1.6	2
Rheumatism.....	37	38	39	24	29	33.4	35
Cancer.....	99	98	104	89	129	103.8	122
Phthisis Pulmonalis.....	1,067	1,023	1,142	1,068	1,035	1067.0	1,015
Diseases of Nervous System.....	606	593	585	534	526	568.3	520
Heart Diseases.....	219	260	262	260	273	254.8	244
Pneumonia.....	501	607	605	682	587	596.4	521
Bronchitis.....	275	303	307	302	321	301.6	289
Bright's Disease and Nephritis.....	250	246	286	311	260	270.6	306
Puerperal Diseases.....	104	73	65	77	79	79.6	71
Suicides.....	27	28	45	28	30	31.6	43
Deaths in Institutions.....	1,128	1,083	1,272	1,106	981	1114.0	980
Persons 70 years old and over.....	384	395	447	445	447	423.6	434
Children under 5 years of age.....	2,704	2,960	3,241	3,063	2,258	2845.2	2,487

The fourth or autumnal quarter compares favorably as regards the five classes with the same quarter in the five previous years, especially in the mortality from contagious diseases. It is interesting to note that the deaths from phthisis in the winter and autumn quarters, *i.e.*, the first and fourth quarter, differ only by 54, while those from bronchitis and pneumonia differ during the same periods respectively by 620 and 232.

The mortality in children under five years is less than for the corresponding quarter in the five previous years, excepting the year 1876, the difference being 229.

## ANNUAL COMPARATIVE MORTALITY,

IN SIX CONSECUTIVE YEARS.

DISEASES.	1872.	1873.	1874.	1875.	1876.	Average 5 Years.	1877.
Zymotic Diseases.....	11,815	9,593	9,802	10,968	9,616	10358.8	8,042
Constitutional Diseases.....	6,604	6,293	6,023	6,090	6,075	6217.0	5,800
Local Diseases.....	10,903	10,154	9,987	10,760	10,658	10492.4	9,720
Developmental Diseases.....	2,004	1,383	1,667	1,704	1,695	1790.6	1,615
Deaths by Violence.....	1,321	1,161	1,248	1,187	1,108	1205.0	1,026
Total Deaths.....	32,647	29,084	28,727	30,709	29,152	30063.8	26,203
Small-pox.....	929	117	484	1,280	315	625.0	14
Measles.....	463	306	319	167	362	323.4	153
Scarlatina.....	990	1,045	879	514	891	863.8	983
Diphtheria.....	446	1,151	1,665	2,329	1,750	1468.2	951
Croup.....	675	732	594	758	527	657.2	472
Whooping Cough.....	565	268	489	407	406	427.0	440
Typhus Fever.....	86	39	14	28	20	37.4	17
Typhoid Fever.....	364	294	275	347	283	312.6	275
Cerebro-Spinal Fever....	722	290	158	146	127	300.6	116
Diarrhoeal Diseases.....	5,197	4,097	3,569	3,738	3,782	4076.6	3,558
Erysipelas.....	185	204	169	170	124	170.4	128
Gout.....	4	14	9	7	10	8.8	3
Rheumatism.....	152	180	167	171	137	161.4	142
Cancer.....	392	425	416	416	459	421.6	495
Phthisis Pulmonalis.....	4,274	4,134	4,034	4,172	4,194	4161.6	4,044
Diseases of Nervous System....	3,480	2,702	2,451	2,436	2,663	2746.4	2,378
Heart Diseases.....	914	910	867	1,075	992	957.6	880
Pneumonia.....	2,150	2,328	2,398	2,802	2,542	2444.0	2,148
Bronchitis.....	1,040	1,068	1,065	1,111	1,214	1099.6	1,033
Bright's Disease and Nephritis..	1,029	985	975	1,107	1,032	1025.6	920
Puerperal Diseases.....	454	430	306	311	342	368.6	298
Suicides.....	144	118	180	155	150	149.4	148
Deaths in Institutions.....	5,800	4,755	4,759	5,174	4,755	5048.6	4,250
Persons 70 years old and over...	1,553	1,495	1,604	1,730	1,741	1624.6	1,647
Children under 5 years of age...	16,188	14,182	13,956	14,848	14,210	14676.8	12,307

The mortality among children under five years of age is shown in the following table by months and days.

While comparatively moderate, for New York, as compared with previous years, it will be seen to have been highest, as usual, in July and August, and to have kept up through September.

The influence of temperature, with its peculiar civic chances on those diseases which are especially fatal to children of a tender age, is abundantly shown by the table of mortality from diarrhoeal diseases and by the meteorological table.

TABLE SHOWING TOTAL MORTALITY, ALSO THAT OF CHILDREN UNDER FIVE YEARS OF AGE,

EACH DAY IN THE YEAR ENDING DECEMBER 31, 1877.

DAY OF MONTH.	JANUARY.		FEBRUARY.		MARCH.		APRIL.		MAY.		JUNE.		JULY.		AUGUST.		SEPTEMBER.		OCTOBER.		NOVEMBER.		DECEMBER.	
	Total Mortality.	Deaths Under 5 Years.	Total Mortality.	Deaths Under 5 Years.	Total Mortality.	Deaths Under 5 Years.	Total Mortality.	Deaths Under 5 Years.	Total Mortality.	Deaths Under 5 Years.	Total Mortality.	Deaths Under 5 Years.	Total Mortality.	Deaths Under 5 Years.	Total Mortality.	Deaths Under 5 Years.	Total Mortality.	Deaths Under 5 Years.	Total Mortality.	Deaths Under 5 Years.	Total Mortality.	Deaths Under 5 Years.	Total Mortality.	Deaths Under 5 Years.
1st.....	63	25	62	24	85	42	64	31	65	26	76	31	105	62	78	41	76	42	78	34	62	27	49	23
2d.....	70	26	59	24	75	31	61	21	65	31	64	25	116	81	86	48	57	31	73	34	54	23	55	19
3d.....	64	27	50	22	78	36	72	24	62	26	50	15	87	62	83	48	73	37	74	36	62	28	85	25
4th.....	87	31	60	27	77	29	67	26	75	34	83	37	92	66	76	42	71	42	89	48	70	29	71	27
5th.....	63	22	53	22	78	21	63	23	69	24	55	19	111	67	81	42	77	45	59	29	73	28	61	26
6th.....	74	39	69	26	65	20	74	28	60	26	60	28	104	70	94	59	82	48	37	20	66	30	60	25
7th.....	85	31	64	25	82	33	62	28	53	24	52	17	105	71	97	57	83	54	66	29	63	27	67	23
8th.....	65	29	53	21	68	24	75	28	57	19	61	25	121	82	99	55	77	45	69	31	63	19	57	21
9th.....	51	24	70	28	76	34	83	31	70	21	49	18	134	79	91	52	65	31	95	42	75	34	59	22
10th.....	59	19	52	19	61	21	78	31	63	19	61	19	114	74	80	42	74	37	71	34	51	28	69	29
11th.....	74	27	59	25	75	27	65	22	47	12	59	20	120	79	62	41	71	44	61	25	55	24	74	29
12th.....	67	18	69	32	63	25	72	33	75	30	60	24	116	77	88	51	80	52	72	31	71	14	67	28
13th.....	61	26	55	20	70	29	57	22	64	24	56	25	121	82	91	52	76	35	76	32	74	21	45	24
14th.....	51	18	54	26	70	24	65	22	73	35	68	29	99	65	85	52	72	30	64	28	60	27	50	17
15th.....	61	22	59	24	61	26	63	20	71	31	53	20	112	75	70	43	63	38	86	43	76	34	60	27
16th.....	63	28	66	35	74	29	84	32	65	37	54	25	125	83	85	47	84	38	91	38	54	21	52	21

17th.....	50	20	54	25	71	29	59	25	69	27	56	28	104	74	74	47	77	43	77	34	54	15	60	26
18th.....	55	18	68	29	79	32	54	23	83	33	56	28	102	65	90	53	66	30	72	36	72	35	62	29
19th.....	62	31	57	24	59	25	62	22	87	46	70	37	115	80	87	50	55	35	68	27	58	21	58	28
20th.....	68	28	74	30	63	28	64	27	82	33	59	27	99	62	87	53	62	35	70	28	52	21	73	31
21st.....	61	19	69	20	77	32	63	19	55	21	69	30	99	62	85	49	83	44	52	67	24	73	34	29
22d.....	63	26	73	28	74	32	72	29	71	25	60	33	92	53	83	55	66	36	52	67	27	66	29	29
23d.....	75	28	80	32	78	26	84	33	55	18	71	39	106	63	86	45	70	34	77	31	63	36	72	19
24th.....	53	21	81	33	59	29	70	24	66	26	80	50	99	70	91	54	86	44	68	33	54	21	50	22
25th.....	67	30	78	31	66	28	71	29	53	21	97	57	84	50	99	56	70	28	54	20	71	34	72	27
26th.....	66	22	71	33	63	24	53	27	63	30	107	77	123	72	84	55	62	24	58	23	67	25	63	25
27th.....	75	38	76	27	75	29	71	36	61	21	67	41	114	70	73	40	78	46	60	33	54	21	82	30
28th.....	63	32	88	29	68	26	75	30	62	24	78	44	99	59	71	66	81	35	65	21	54	17	70	27
29th.....	69	29	..	..	53	23	74	23	62	24	73	51	88	51	127	69	70	38	75	35	58	22	68	21
30th.....	54	18	..	..	59	23	60	26	65	22	79	52	56	52	106	54	64	27	64	26	68	20	79	25
31st.....	56	25	..	..	82	30	..	..	54	20	..	..	98	56	95	48	..	..	58	23	..	..	67	29
Total.	1,995	797	1,823	742	2,184	867	2,042	795	2,022	810	1,983	981	3,300	2,114	2,684	1,556	2,181	1,148	2,132	946	1,888	753	1,969	788

TABLE SHOWING THE TOTAL MORTALITY, THE MORTALITY OF CHILDREN UNDER FIVE YEARS OF AGE,

AND THE PERCENTAGE OF DEATHS OF CHILDREN UNDER FIVE YEARS OF AGE TO THE TOTAL MORTALITY, FOR THE TWELVE YEARS ENDING DECEMBER 31, 1877.

	1866.	1867.	1868.	1869.	1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	TOTAL.
Total mortality.....	26,815	23,103	24,889	25,167	27,175	26,976	32,647	29,084	28,727	30,709	29,152	26,203	330,647
Mortality of children under 5 years of age.....	12,671	12,240	13,067	12,859	13,333	12,971	16,188	14,182	13,956	14,818	14,210	12,397	162,832
Percentage of deaths of children under 5 years of age to the total mortality.....	47.25	52.98	52.50	51.09	49.06	48.08	49.58	48.76	48.58	48.35	48.74	46.97	49.25

COMPARATIVE TABLE OF VITAL STATISTICS OF AMERICAN AND FOREIGN CITIES FOR THE YEAR 1877.

CITIES. 29	Population by Census.	When Taken.	What each City estimates its Population at (July 1, 1877).	Births Reported.	Marriages Reported.	Still-Births Reported.	Total Number of Deaths.	Total Deaths of Children Under 5 Years of Age.	PERCENTAGE TO THE TOTAL MORTALITY.		Annual Death-rate per 1,000 of the Population.
									Deaths of Children of Age. Under 5 Years	Deaths of Persons 5 Years of Age and Over.	
AMERICAN.											
New York, N. Y. ....	1,046,037	1875	1,069,362	3 25,560	3 7,129	3 2,164	27 26,203	12 12,307	46.97	53.03	24.50
Brooklyn, N. Y. 19. ....	484,616	1875	527,830	3 9,755	3 3,047	3 313	11,362	5,565	48.93	51.07	21.53
Philadelphia, Pa. 17. ....	817,448	Apr., '76, local	850,856	18,279	6,147	930	16,004	6,417	40.09	59.91	18.81
Chicago, Ill. 23. ....	395,409	1874	440,000	3 7,413	5	636	8,103	4,512	55.68	44.32	18.42
Baltimore, Md. 23. ....	267,354	1870	355,000	7,759	?	744	9,032	4,472	49.57	50.43	25.41
Boston, Mass. 26. ....	341,919	1875	354,765	16,523	2,373	468	7,284	2,981	40.92	59.08	20.53
Cincinnati, Ohio. 25. ....	216,236	1870	230,000	3 7,170	3 1,625	339	4,428	1,807	40.81	59.19	15.81
New Orleans, La. ....	203,439	1875	210,000	3 2,765	3 1,270	451	6,708	2,106	31.40	68.60	31.94
San Francisco, Cal. ....	149,473	1870	300,000	?	?	337	5,505	2,018	56.66	63.34	18.35
Washington, D. C. ....	135,000	1870	160,000	3 892	552	372	4,103	1,756	42.79	57.21	25.64
Newark, N. J. ....	123,310	1875	122,500	3,609	973	?	3,609	?	?	?	29.46
Cleveland, Ohio. 34. ....	90,000	1870	162,000	5,990	?	?	2,903	1,249	43.02	56.98	17.92
Hudson County, N. J. ....	163,000	1875	175,706	3 3,633	3 1,435	261	3,937	2,008	51.00	49.00	22.41
Milwaukee, Wis. ....	100,775	1875	122,980	1,862	929	171	2,013	1,244	61.80	38.20	16.37
Providence, R. I. 21. ....	99,682	Jan. 1, 1878	100,000	2,543	953	139	1,938	724	37.35	62.65	19.38
Richmond, Va. ....	72,639	June, 1875	77,500	1,905	510	153	1,649	738	44.73	55.25	21.28

CITIES. 29	NUMBER OF DEATHS FROM—															
	Small-pox.	Measles.	Scarlatina.	Diphtheria.	Croup.	Whooping Cough.	Typhus Fever.	Typhoid Fever.	Cerebro-Spinal Fever.	Cholera.	Yellow Fever.	Relapsing Fever.	# DIARRHEAL DISEASES.			
													All Ages.	Children under Five Years of Age.		
AMERICAN—(Continued).																
New York, N. Y.	20	14	155	983	951	472	440	17	275	116	2	1	3,557	3,197	4,044	2,148
Brooklyn, N. Y.	5	10	730	778	325	118	3	82	20	...	...	...	1,461	1,300	1,587	724
Philadelphia, Pa.	155	69	379	458	338	81	15	54	56	?	?	?	?	?	2,349	840
Chicago, Ill.	43	59	819	333	236	52	?	?	159	102	?	?	911	?	733	315
Baltimore, Md.	...	191	597	455	156	310	14	14	235	21	4	4	786	?	1,209	399
Boston, Mass.	6	2	113	384	98	89	...	157	23	...	...	...	1,060	?	1,273	484
Cincinnati, Ohio.	56	8	29	120	45	68	...	122	18	6	...	...	588	?	720	334
New Orleans, La.	1,097	15	10	33	22	26	1	69	9	...	1	...	644	?	883	355
San Francisco, Cal.	139	14	25	794	91	25	...	193	30	?	?	?	169	152	635	279
Washington, D. C.	2	11	153	56	39	43	1	86	18	...	...	...	412	?	609	336
Newark, N. J.	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?
Cleveland, Ohio.	...	1	17	410	15	33	4	81	8	?	?	?	245	221	291	135
Hudson County, N. J.	81	2	213	231	98	51	12	46	13	...	...	...	?	?	472	359
Milwaukee, Wis.	274	3	171	99	22	3	7	26	...	6	...	...	122	?	169	46
Providence, R. I.	...	2	12	225	40	16	...	42	7	...	...	...	183	152	204	98
Richmond, Va.	...	14	27	22	9	15	2	45	5	...	...	...	201	?	253	72
																6
																Brontitis.
																Pneumonia.

COMPARATIVE TABLE OF VITAL STATISTICS OF AMERICAN AND FOREIGN CITIES FOR THE YEAR 1877—(Continued).

CITIES. 29	Population by Census.	When Taken.	What each City estimates its Population at July 1, 1877.	Births Reported.	Marriages Reported.	Still-Births Reported.	Total Number of Deaths.	Total Deaths of Children Under 5 Years of Age.	PERCENTAGE TO THE TOTAL MORTALITY.		Annual Death-rate per 1,000 of the Population.
									Deaths of Children Under 5 Years of Age.	Deaths of Persons 5 Years of Age and Over.	
AMERICAN—(Continued).											
New Haven, Conn.....	50,886	1870	60,000	2,294	502	76	1,185	489	41.26	58.74	19.75
Charleston, S. C.....	48,956	1870	57,000	?	?	?	1,813	806	44.46	55.54	31.81
Paterson, N. J. 6.....	38,875	1875	39,000	988	319	57	944	471	49.89	50.11	24.21
Selma, Ala.....	6,484	1870	7,070	236	.....	20	187	91	48.66	51.34	26.45
Lansing, Mich.....	7,445	May 1, 1874	9,300	?	?	?	58	?	?	.....	6.24
Utica, N. Y.....	32,070	1875	35,000	865	127	39	552	190	34.42	65.58	15.77
Dayton, Ohio.....	30,473	1870	37,000	932	?	40	424	161	37.99	62.01	11.46
Toledo, Ohio.....	31,584	1870	50,000	402	470	41	715	?	.....	.....	14.30
Harrisburg, Pa.....	28,000	1876	30,000	908	1	52	441	190	43.08	56.92	14.70
Yonkers, N. Y.....	17,269	1875	18,000	315	84	21	323	112	34.67	65.33	17.94
Erie, Pa.....	19,646	1870	26,037	?	?	35	347	161	46.39	53.61	13.33
Nashville, Tenn.....	27,000	1875	27,000	1	1	31	751	382	50.86	49.14	27.81
Knoxville, Tenn.....	13,000	Sept., 1876	13,250	377	?	42	185	65	35.13	64.87	13.96
Savannah, Ga.....	28,235	1870	29,000	?	?	86	879	18	39.36	60.64	30.31
Wheeling, W. Va.....	27,933	1876	28,270	?	?	?	?	?	48.62	51.38	17.96
Jacksonville, Fla.....	6,912	1870	10,000	?	?	.....	211	?	.....	.....	21.10



COMPARATIVE TABLE OF VITAL STATISTICS OF AMERICAN AND FOREIGN CITIES FOR THE YEAR 1877--(*Continued*).

CITIES. 29	NUMBER OF DEATHS FROM—																	
	Small-pox.	Measles.	Scarlatina.	Diphtheria.	Croup.	Whooping Cough.	Typhus Fever.	Typhoid Fever.	Cerebro-Spinal Fever.	Cholera.	Yellow Fever.	Relapsing Fever.	* DIARRHEAL DISEASES.		Phthisis Pulmonalis.	Pneumonia.	Bronchitis.	
													All Ages.	Children Five Years or under Age.				
AMERICAN—(Continued.)																		
New Haven, Conn.....	...	2	72	67	42	13	...	13	7	...	...	...	...	116	98	157	70	18
Charleston, S. C.....	...	...	...	65	9	16	...	37	6	...	...	...	...	?	?	224	59	17
Paterson, N. J. <sup>6</sup> .....	...	...	27	129	21	9	...	8	1	...	...	...	...	89	27	125	43	21
Selma, Ala.....	? 4	? 4	? 1	1	1	? 1	? 1	? 1	? 1	? 1	...	...	...	18	? 1	28	13	...
Lansing, Mich.....	? 1	? 1	? 1	? 1	? 1	? 1	? 1	? 1	? 1	? 1	? 1	? 1	? 1	? 1	? 1	...	? 1	? 1
Utica, N. Y.....	...	2	5	42	8	1	...	15	5	? 1	? 1	? 1	? 1	40	? 1	73	21	14
Dayton, Ohio.....	...	...	4	9	11	...	...	13	7	? 1	? 1	? 1	? 1	29	22	72	19	5
Toledo, Ohio.....	2	3	20	45	16	15	...	20	3	? 1	? 1	? 1	? 1	69	? 1	75	34	6
Harrisburg, Pa.....	...	...	43	8	4	2	...	8	1	...	...	1	...	153	104	56	23	4
Yonkers, N. Y.....	? 1	? 1	12	6	3	2	? 1	4	? 1	? 1	? 1	? 1	? 1	23	17	66	15	4
Erie, Pa.....	? 1	? 1	4	1	1	1	? 1	17	? 1	? 1	? 1	? 1	? 1	31	? 1	64	20	3
Nashville, Tenn.....	? 1	1	8	121	13	15	...	4	...	...	...	? 1	? 1	91	52	95	31	1
Knoxville, Tenn.....	? 1	4	1	1	3	? 1	? 1	2	5	? 1	? 1	? 1	? 1	9	7	39	14	1
Savannah, Ga.....	? 1	? 1	? 1	? 1	? 1	? 1	? 1	? 1	? 1	? 1	? 1	? 1	? 1	? 1	? 1	? 1	? 1	? 1
Wheeling, W. Va.....	1	? 1	57	12	1	4	? 1	15	2	? 1	? 1	? 1	? 1	29	? 1	60	25	12
Jacksonville, Fla.....	...	...	...	...	2	1	...	3	1	...	17	? 1	? 1	13	? 1	45	9	? 1

COMPARATIVE TABLE OF VITAL STATISTICS OF AMERICAN AND FOREIGN CITIES FOR THE YEAR 1877—(Continued).

CITIES. 29	Population by Census.	When Taken.	What each City estimates its Population at (July 1, 1877).	Births Reported.	Marriages Reported.	Still-Births Reported.	Total Number of Deaths.	Total Deaths of Children Under 5 Years of Age.	PERCENTAGE TO THE TOTAL MORTALITY.		Annual Death-rate per 1,000 of the Population.
									Deaths of Children Under 5 Years of Age.	Deaths of Persons 5 Years of Age and Over.	
AMERICAN—(Continued).											
Lowell, Mass.....	49,688	1875	51,000	?	?	?	1,027	433	42.16	57.84	20.14
Lynn, Mass.....	32,600	July 1, 1875	34,500	732	370	39	704	213	30.25	69.75	20.41
Taunton, Mass.....	20,429	1875	20,000	427	143	7	449	101	22.49	77.51	22.45
Chelsea, Mass.....	20,695	1875	20,800	425	210	14	334	?	.....	.....	16.06
Reading, Pa.....	33,930	1870	40,109	1,227	456	51	883	464	52.54	47.46	22.01
Pittsburgh, Pa.....	86,076	1870	145,000	4,215	1,110	236	3,408	1,758	51.58	48.42	23.50
San Antonio, Texas.....	12,256	1870	18,659	?	253	7	385	70	18.18	81.82	20.63
Poughkeepsie, N. Y.....	20,022	1875	20,500	?	?	13	400	?	.....	.....	19.90
Troy, N. Y.....	48,821	1875	?	?	?	91	1,308	453	34.63	65.37	26.79
Newburyport, Mass.....	13,323	1875	?	295	137	8	167	80	47.90	52.10	12.54
Norwich, Conn.....	16,653	1870	18,000	520	169	33	436	155	35.55	64.45	24.22
Oakland, Cal.....	10,500	1870	40,000	?	?	31	506	240	47.43	52.57	12.65
Boulder, Colorado. 3.....	3,500	June, 1877	3,500	84	?	?	15	8	53.33	46.67	4.29
Syracuse, N. Y.....	48,255	1875	?	?	?	58	714	229	32.07	67.93	14.80
Aurora, Ill.....	11,162	1870	14,550	?	?	6	139	49	35.25	64.45	9.55
Wilmington, Del.....	30,841	1870	40,570	?	?	24	754	?	.....	.....	18.59

COMPARATIVE TABLE OF VITAL STATISTICS OF AMERICAN AND FOREIGN CITIES FOR THE YEAR 1877—(Continued).

CITIES. 29	NUMBER OF DEATHS FROM—												Phthisis Pulmonalis.	Pneumonia.	Bronchitis.			
	Small-pox.	Measles.	Scarlatina.	Diphtheria.	Croup.	Whooping Cough.	Typhus Fever.	Typhoid Fever.	Cerebro-Spinal Fever.	Cholera.	Yellow Fever.	Relapsing Fever.				* DIARRHOEAL DISEASES.		
																All Ages.	Children under Five Years of Age.	
AMERICAN—(Continued).																		
Lowell, Mass.....	5	...	3	142	42	12	...	...	21	6	1	?	?	79	?	176	40	12
Lynn, Mass.....	?	1	5	94	12	8	?	?	9	9	?	?	?	43	27	121	17	2
Taunton, Mass.....	...	...	7	93	16	1	...	...	4	...	...	...	...	24	7	75	25	4
Chelsea, Mass.....	3	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?
Reading, Pa.....	118	...	11	86	10	...	2	10	...	...	...	...	...	80	74	92	32	3
Pittsburgh, Pa.....	269	39	95	401	61	135	...	...	71	4	...	...	...	354	259	301	184	83
San Antonio, Texas.....	...	...	...	2	2	...	4	...	9	1	...	...	...	70	30	53	16	5
Poughkeepsie, N. Y.....	...	...	29	33	4	1	...	...	4	1	...	...	...	25	?	59	14	5
Troy, N. Y.....	4	...	18	83	80	2	...	...	50	56	...	...	32	286	?	343	70	11
Newburyport, Mass.....	...	...	3	22	4	3	...	...	7	1	...	...	...	24	19	50	14	3
Norwich, Conn.....	...	...	...	9	3	1	...	...	12	...	...	...	...	32	?	65	21	3
Oakland, Cal.....	6	...	2	71	4	6	...	...	19	1	...	...	...	19	?	66	32	8
Boulder, Colorado. 3.....	...	...	2	...	1	...	1	...	...	...	...	...	...	?	?	2	2	...
Syracuse, N. Y.....	...	...	22	25	9	3	1	15	4	...	...	...	...	73	?	120	39	9
Aurora, Ill.....	...	...	5	9	5	...	2	...	...	...	...	...	...	13	11	21	8	...
Wilmington, Del.....	...	...	...	38	16	...	...	...	13	...	...	...	...	...	?	150	18	...

COMPARATIVE TABLE OF VITAL STATISTICS OF AMERICAN AND FOREIGN CITIES FOR THE YEAR 1877—(Continued).

CITIES. 29	Population by Census.	When Taken.	What each City estimates its Population at (July 1, 1877).	Births Reported.	Marriages Reported.	Still-Births Reported.	Total Number of Deaths.	Total Deaths of Children Under 5 Years of Age.	PERCENTAGE TO THE TOTAL MORTALITY.			Annual Death-rate per 1,000 of the Population.
									Deaths of Children Under 5 Years of Age.	Deaths of Persons 5 Years of Age and Over.		
AMERICAN—(Continued).												
Bowling Green, Ky.....	4,574	1870.	6,000	?	?	5	92	43	45.74	53.26		15.33
Salt Lake, Utah.....	12,854	1870	25,000	?	?	15	392	254	64.80	35.20		15.68
Cambridge, Mass.....	47,838	1875	48,364	1,520	410	70	959	429	41.73	55.27		19.83
St. Louis, Mo.....	493,000	1876	500,000	2,371	335	452	5,660	2,391	42.24	57.76		11.32
Galveston, Texas.....	13,818	1870	35,000	.....	.....	43	522	202	38.70	61.30		14.91
Buffalo, N. Y.....	134,573	1875	?	?	?	89	1,977	788	39.86	60.14		14.69
Little Rock, Ark.....	12,380	1870	20,000	?	?	20	339	143	42.18	57.82		16.95
Indianapolis, Ind.....	48,244	1870	84,110	?	?	147	1,538	559	36.35	63.65		18.29
FOREIGN.												
London, England.....	3,254,260	1871	3,533,424	127,257	?	?	77,002	31,771	41.26	58.74		21.79
Liverpool, England.....	493,405	1871	527,083	20,333	?	?	13,904	6,311	45.60	54.40		26.38
Birmingham, England.....	343,676	1871	377,435	16,037	?	?	9,104	?	.....	.....		24.12
Manchester, England.....	351,189	1871	359,213	13,798	?	?	9,810	?	.....	.....		27.31
Leeds, England.....	?	?	298,189	11,908	?	?	6,630	?	.....	.....		22.93
Sheffield, England.....	?	?	282,130	10,859	?	?	6,154	?	.....	.....		21.81
Bristol, England.....	?	?	202,950	7,291	?	?	4,415	?	.....	.....		21.75

COMPARATIVE TABLE OF VITAL STATISTICS OF AMERICAN AND FOREIGN CITIES FOR THE YEAR 1877—(Continued).

CITIES. 29	NUMBER OF DEATHS FROM—																
	Small-pox.	Measles.	Scarlatina.	Diphtheria.	Group.	Whooping Cough.	Typhus Fever.	Typhoid Fever.	Cerebro-Spinal Fever.	Cholera.	Yellow Fever.	Relapsing Fever.	* DIARRHEAL DISEASES.				
													Children under Five Years of Age.	All Ages.			
AMERICAN—(Continued).																	
Rowling Green, Ky.....	...	...	...	17	1	...	...	2	1	...	...	...	3	?	13	4	...
Salt Lake, Utah.....	...	2	15	57	7	1	...	11	...	...	...	...	85	...	...	28	...
Cambridge, Mass.....	...	...	18	80	9	15	...	13	3	...	...	...	182	150	138	58	21
St. Louis, Mo.....	...	1	33	165	63	78	15	117	66	...	...	...	240	...	686	439	167
Galveston, Texas.....	...	...	...	3	4	...	...	14	...	...	...	...	20	10	...	26	2
Buffalo, N. Y.....	1	...	4	20	28	20	...	59	24	...	...	...	263	...	300	114	15
Little Rock, Ark.....	...	...	1	...	5	8	...	2	4	...	...	...	22	...	41	45	1
Indianapolis, Ind.....	...	6	72	19	8	10	35	54	30	...	...	25	95	75	130	49	15
FOREIGN.																	
London, England.....	2,544	2,347	1,576	317	529	1,780	159	836	?	?	?	?	22,660	2,270	8,519	4,058	9,607
Liverpool, England.....	299	197	225	54	229	735	373	...	3	5	...	...	626	553	1,409	533	2,008
Birmingham, England.....	8	305	234	53	?	361	?	145	?	?	?	?	2 444	?	?	?	?
Manchester, England.....	49	223	366	33	?	345	9	167	?	?	?	?	2 317	?	?	?	?
Leeds, England.....	3	122	151	17	?	216	9	110	?	?	?	...	2 217	?	?	?	?
Sheffield, England.....	2	99	209	34	?	233	9	168	?	?	?	...	2 193	?	?	?	?
Bristol, England.....	...	135	45	5	?	245	9	138	?	?	?	...	2 127	?	?	?	?

COMPARATIVE TABLE OF VITAL STATISTICS OF AMERICAN AND FOREIGN CITIES FOR THE YEAR 1877—(Continued).

CITIES. 29	Population by Census.	When Taken.	What each City estimates its Population at (July 1, 1877).	Births Reported.	Marriages Reported.	Still-Births Reported.	Total Number of Deaths.	Total Deaths of Children Under 5 Years of Age.	PERCENTAGE TO THE TOTAL MORTALITY.		Annual Death-rate per 1,000 of the Population.
									Deaths of Children Under 5 Years of Age.	Deaths of Persons 5 Years of Age and Over.	
FOREIGN—(Continued).											
Bradford, England.....	?	?	179,315	6,797	?	?	3,921	?	.....	.....	21.87
Newcastle-on-Tyne, England.....	?	?	142,231	5,602	?	?	3,178	?	.....	.....	22.34
Salford, England.....	125,418	1871	162,967	6,866	1,564	1	4,079	1,968	48.25	51.75	25.03
Brighton, England.....	90,013	1871	102,264	3,001	?	1	1,907	?	.....	.....	18.7
Portsmouth, England.....	113,450	1871	127,144	4,089	?	1	2,159	?	.....	.....	17.3
Norwich, England.....	80,533	1871	84,023	2,805	?	1	1,755	?	.....	.....	20.9
Plymouth, England.....	.....	....	72,911	2,227	?	1	1,573	?	.....	.....	21.6
Wolverhampton, England.....	68,476	1871	73,359	2,852	?	1	1,768	?	.....	.....	24.1
Leicester, England.....	95,882	1871	117,461	4,704	?	1	2,513	?	.....	.....	21.4
Nottingham, England.....	86,929	1871	95,025	3,457	?	1	2,172	?	.....	.....	22.9
Oldham, England.....	82,619	1871	103,559	4,003	?	1	2,495	?	.....	.....	24.1
Hull, England.....	122,266	1871	140,002	5,822	?	1	3,032	?	.....	.....	21.7
Sunderland, England.....	98,797	1871	110,382	4,501	?	1	2,491	?	.....	.....	22.6
Glasgow, Scotland.....	490,442	Apr. 2, 1871	555,933	24,179	4,943	1	13,758	6,253	45.45	54.55	24.75
Edinburgh, Scotland.....	197,593	1871	218,729	7,258	2,092	?	4,636	1,702	36.71	63.29	21.20
Dundee, Scotland.....	120,724	1871	143,550	5,365	1,101	?	3,027	1,257	41.52	58.48	21.09

CITIES. 29	NUMBER OF DEATHS FROM—														Pneumonia.	Bronchitis.		
	Small-pox.	Measles.	Scarlatina.	Diphtheria.	Croup.	Whooping Cough.	Typhus Fever.		Typhoid Fever.	Cerebro-Spinal Fever.	Cholera.	Yellow Fever.	Relapsing Fever.	* DIARRHEAL DISEASES.			Phthisis Pulmonalis.	
							All Ages.	Children under Five Years of Age.										
FOREIGN—(Continued).																		
Bradford, England.....	4	19	106	17	?	1:6	9 96	?	?	?	...	?	...	2 101	?	?	?	
Newcastle-on-Tyne, England.....	1	19	69	10	?	83	9 46	?	?	?	...	?	...	2 123	?	?	?	
Salford, England.....	94	137	119	13	32	102	8 1 77	...	...	...	...	...	...	207	175	403	175	
Brigton, England.....	10	2	28	5	?	53	20	...	...	...	...	...	...	2 80	?	?	?	
Portsmouth, England.....	1	12	39	4	?	69	87	...	...	...	...	...	...	2 132	?	?	?	
Norwich, England.....	...	29	85	7	?	8	39	...	...	...	...	...	...	2 77	?	?	?	
Plymouth, England.....	1	4	48	17	?	29	40	...	...	...	...	...	...	2 76	?	?	?	
Wolverhampton, England.....	...	9	224	2	?	23	20	...	...	...	...	...	...	2 63	?	?	?	
Leicester, England.....	1	36	33	10	?	63	24	...	...	...	...	...	...	2 182	?	?	?	
Nottingham, England.....	...	16	19	2	?	41	32	...	...	...	...	...	...	2 74	?	?	?	
Oltham, England.....	24	11	56	15	?	115	26	...	...	...	...	...	...	2 65	?	?	?	
Hull, England.....	1	40	31	13	?	62	57	...	...	...	...	...	...	2 211	?	?	?	
Sunderland, England.....	...	1	134	14	?	61	66	...	...	...	...	...	...	2 85	?	?	?	
Glasgow, Scotland.....	11	359	132	149	196	424	62 181	...	...	...	6	...	2	205	174	1,730	1,032	
Edinburgh, Scotland.....	3	27	20	80	64	190	13 77	...	...	...	2	...	2	114	80	491	259	
Dundee, Scotland.....	...	35	15	15	24	86	7 33	...	...	...	...	...	2	109	85	385	207	

COMPARATIVE TABLE OF VITAL STATISTICS OF AMERICAN AND FOREIGN CITIES FOR THE YEAR 1877—(Continued).

CITIES. 29	Population by Census.	When Taken.	What each City estimates its Population at (July 1, 1877).	Births Reported.	Marriages Reported.	Still-Births Reported.	Total Number of Deaths.	Total Deaths of Children Under 5 Years of Age.	PERCENTAGE TO THE TOTAL MORTALITY.		Annual Death-rate per 1,000 of the Population.
									Deaths of Children Under 5 Years of Age.	Deaths of Persons 5 Years of Age and Over.	
FOREIGN—(Continued).											
Aberdeen, Scotland .....	88,161	1871	98,181	3,386	794	?	2,060	624	30.29	69.71	20.98
Greenock, Scotland.....	59,794	1871	72,377	2,026	504	?	1,563	617	41.40	58.60	21.60
Paisley, Scotland.....	48,257	1871	43,761	1,819	475	?	1,325	439	33.13	66.89	27.17
Leith, Scotland.....	46,134	1871	54,257	2,151	524	?	1,170	469	40.09	59.91	21.56
Perth, Scotland.....	26,382	1871	26,564	849	286	?	617	187	30.31	69.69	23.23
Dublin, Ireland.....	314,666	1871	314,666	9,325	?	?	8,795	?	.....	.....	27.9
Belfast, Ireland.....	182,082	1871	.....	6,567	?	?	5,055	?	.....	.....	27.7
Cork, Ireland.....	91,965	1871	.....	2,525	?	?	2,338	?	.....	.....	26.
Limerick, Ireland.....	44,209	1871	?	1,176	?	?	1,093	?	.....	.....	24.7
Londonderry, Ireland.....	30,884	1871	?	860	?	?	574	?	.....	.....	18.6
Waterford, Ireland.....	30,626	1871	?	850	?	?	681	?	.....	.....	22.2
Galway, Ireland.....	19,692	1871	?	483	?	?	451	?	.....	.....	22.9
Sligo, Ireland.....	17,285	1871	?	348	?	?	373	?	.....	.....	21.6
Merthyr Tydfil, Wales.....	51,891	April 5, 1871	50,000	1,765	528	....	1,113	462	41.51	58.49	22.2
Brussels, Belgium.....	188,609	....	?	5,647	1,631	331	5,119	1,909	37.29	62.71	27.14
Antwerp, Belgium.....	160,864	Dec. 31, 1876	163,000	6,195	1,307	274	3,920	1,794	45.76	54.24	24.05



CITIES. 29	NUMBER OF DEATHS FROM—													Pneumonia.	Bronchitis.			
	Small-pox.	Measles.	Scarlatina.	Diphtheria.	Croup.	Whooping Cough.	Typhus Fever.	Typhoid Fever.	Cerebro-Spinal Fever.	Cholera.	Yellow Fever.	Relapsing Fever.	* DIARRHOEAL DISEASES.					
													All Ages.			Children under Five Years of Age.		
FOREIGN—(Continued).																		
Aberdeen, Scotland.....	2	10	58	35	26	23	29	44	...	1	...	1	...	62	25	222	69	262
Glasgow, Scotland.....	...	13	12	33	35	38	2	26	...	2	...	...	...	35	28	237	91	165
Paisley, Scotland.....	...	22	12	7	19	51	19	9	...	1	...	...	...	33	11	175	56	184
Leith, Scotland.....	...	6	8	14	18	36	10	28	...	...	...	...	...	32	26	127	61	171
Perth, Scotland.....	...	7	9	5	8	1	2	5	...	...	...	...	...	11	5	82	33	83
Dublin, Ireland.....	38	461	122	23	...	106	...	...	...	...	...	...	...	?	?	1,030	?	?
Belfast, Ireland.....	1	221	90	22	...	118	...	...	...	...	...	...	...	?	?	?	?	?
Cork, Ireland.....	...	96	3	8	...	...	...	...	...	...	...	...	...	?	?	?	?	?
Limerick, Ireland.....	...	4	23	2	...	4	...	...	...	...	...	...	...	?	?	?	?	?
Londonderry, Ireland.....	...	1	5	3	...	11	...	...	...	...	...	...	...	?	?	?	?	?
Waterford, Ireland.....	...	11	2	...	...	1	...	...	...	...	...	...	...	?	?	?	?	?
Galway, Ireland.....	...	...	2	...	...	12	...	...	...	...	...	...	...	?	?	?	?	?
Sligo, Ireland.....	...	...	...	1	...	5	...	...	...	...	...	...	...	?	?	?	?	?
Merthyr Tydfil, Wales.....	...	54	3	4	18	15	1	30	...	...	...	...	...	13	9	99	98	129
Brussels, Belgium.....	179	57	6	16	25	61	71	...	...	...	...	...	...	141	137	911	361	380
Antwerp, Belgium.....	41	103	1	10	51	64	160	...	130	...	...	...	...	?	?	493	359	259

COMPARATIVE TABLE OF VITAL STATISTICS OF AMERICAN AND FOREIGN CITIES FOR THE YEAR 1877—(Continued).

CITIES. 29	Population by Census.	When Taken.	What each City estimates its Population at (July 1, 1877).	Births Reported.	Marriages Reported.	Still-Births Reported.	Total Number of Deaths.	Total Deaths of Children Under 5 Years of Age.	PERCENTAGE TO THE TOTAL MORTALITY.		Annual Death-rate per 1,000 of the Population.
									Deaths of Children Under 5 Years of Age.	Deaths of Persons 5 Years of Age and Over.	
FOREIGN—(Continued).											
Ghent, Belgium .....	127,653	Jan. 1, 1877	.....	4,571	980	204	3,707	?	....	....	29.04
Liege, Belgium .....	115,300	?	?	3,918	?	?	2,552	?	....	....	22.13
Bruges, Belgium .....	48,498	?	?	1,295	?	?	925	?	....	....	19.07
Malines, Belgium .....	41,324	?	?	1,549	?	?	983	?	....	....	23.79
Verviers, Belgium .....	40,209	?	?	1,219	?	?	862	?	....	....	21.44
Louvain, Belgium .....	37,000	?	?	1,172	?	?	846	?	....	....	22.86
Tournai, Belgium .....	33,409	?	?	915	?	?	1,030	?	....	....	35.83
Namur, Belgium .....	27,455	?	?	712	?	?	625	?	....	....	22.74
Seraing, Belgium .....	26,000	?	?	1,006	?	?	567	?	....	....	21.81
Mons, Belgium .....	25,750	?	?	631	?	?	545	?	....	....	21.17
Alost, Belgium .....	21,500	?	?	655	?	?	533	?	....	....	24.79
Ypres, Belgium .....	16,643	?	?	456	?	?	450	?	....	....	27.04
Roulers, Belgium .....	16,133	?	?	600	?	?	402	?	....	....	24.92
Charleroi, Belgium .....	15,875	?	?	491	?	?	236	?	....	....	14.86
Turnhout, Belgium .....	15,745	?	?	565	?	?	293	?	....	....	18.61
Hasselt, Belgium .....	11,783	?	?	386	?	?	261	?	....	....	22.15

NUMBER OF DEATHS FROM—																		
CITIES. 29	Small-pox.	Measles.	Scarlatina.	Diphtheria.		Croup.	Whooping Cough.	Typhus Fever.	Typhoid Fever.	Cerebro-Spinal Fever.	Cholera.	Yellow Fever.	Relapsing Fever.	* DIARRHOEAL DISEASES.		Phthisis Pulmonalis.	Pneumonia.	Bronchitis.
				All Ages.	Children under Five Years of Age.													
FOREIGN—(Continued).																		
Ghent, Belgium.....	63	85	8	...	24	60	...	79	...	...	3	...	...	713	?	469		
Liege, Belgium.....	13	7	7	73	73	43	...	54	...	...	...	...	...	?	?	414		
Bruges, Belgium.....	...	5	...	21	21	7	...	56	...	...	...	...	...	?	?	178		
Malines, Belgium.....	1	1	1	5	5	5	...	46	...	...	...	...	...	?	?	118		
Verviers, Belgium.....	1	...	8	12	12	22	...	11	...	...	...	...	...	?	?	114		
Louvain, Belgium.....	7	14	...	1	1	11	...	14	...	...	...	...	...	?	?	107		
Tournai, Belgium.....	?	?	?	?	?	?	...	?	...	...	...	...	...	?	?	?		
Namur, Belgium.....	5	4	...	5	5	2	...	20	...	...	...	...	...	?	?	29		
Seraing, Belgium.....	1	1	...	49	49	17	...	23	...	...	...	...	...	?	?	85		
Mons, Belgium.....	63	24	1	5	5	2	...	24	...	...	...	...	...	?	?	102		
Alost, Belgium.....	58	...	...	...	...	...	...	10	...	...	...	...	...	?	?	40		
Ypres, Belgium.....	53	5	...	4	4	3	...	3	...	...	...	...	...	?	?	41		
Roulers, Belgium.....	...	17	3	10	10	5	...	6	...	...	...	...	...	?	?	22		
Charleroi, Belgium.....	1	...	1	2	2	...	...	6	...	...	...	...	...	?	?	29		
Turnhout, Belgium.....	...	...	2	11	11	...	...	4	...	...	...	...	...	?	?	36		
Hasselt, Belgium.....	18	9	...	8	8	...	...	9	...	...	...	...	...	?	?	56		

COMPARATIVE TABLE OF VITAL STATISTICS OF AMERICAN AND FOREIGN CITIES FOR THE YEAR 1877—(Continued).

CITIES. 29	Population by Census.	When Taken.	What each City estimates its Population at (July 1, 1877).	Births Reported.	Marriages Reported.	Still-Births Reported.	Total Number of Deaths.	Total Deaths of Children Under 5 Years of Age.	PERCENTAGE TO THE TOTAL MORTALITY.		Annual Death-rate per 1,000 of the Population.
									Deaths of Children of Age.	Deaths of Persons 5 Years of Age and Over.	
FOREIGN—(Continued).											
Huy, Belgium.....	11,348	?	?	35 <sup>a</sup>	?	?	230	?	.....	.....	20.27
Buda-Pesth, Hungary.....	309,208	Jan. 1, 1876	315,401	13,193	2,295	760	12,644	6,169	48.79	51.21	40.
Vienna, Austria.....	607,514	Dec. 31, 1869	690,548	27,503	5,049	1,170	20,606	8,398	40.75	59.25	29.84
Trieste, Austria.....	126,633	Dec. 31, 1875	127,590	4,934	1,055	164	4,462	?	.....	.....	34.97
Prague, Bohemia, Austria.....	157,713	Dec. 31, 1869	168,491	6,859	1,268	301	7,643	2,820	36.89	63.11	45.36
Paris, France.....	1,851,792	1872	.....	?	?	?	10 48,747	?	.....	.....	26.32
Turin, Italy.....	227,843	Dec. 31, 1877	225,664	7,037	1,725	532	5,831	1,916	32.85	67.15	25.84
Genoa, Italy.....	161,669	Dec. 31, 1871	172,490	5,288	1,152	335	4,787	2,019	42.17	57.83	27.71
Venice, Italy.....	128,901	Dec. 31, 1871	140,251	3,681	774	178	4,104	?	.....	.....	29.26
Berlin, Prussia, Germany.....	966,858	Dec. 1, 1875	994,343	43,058	11,140	1,787	11 29,910	?	.....	.....	30.08
Munich, Bavaria, Germany.....	209,000	....	215,500	9,324	1,947	289	7,307	4,150	55.79	43.21	33.91
Breslau, Prussia, Germany.....	239,050	Dec. 1, 1875	259,345	10,473	2,605	463	7,593	3,927	51.72	48.28	29.28
Dresden, Saxony, Germany.....	197,295	Dec. 1, 1875	203,313	8,005	2,115	313	5,056	2,338	46.24	53.76	24.63
Hamburg, Germany.....	388,619	Dec. 1, 1876	393,588	15,655	4,462	601	10,790	5,027	46.59	53.41	27.4
Frankfort-on-Main, Germany.....	103,136	Dec. 1, 1875	118,700	4,185	1,359	154	2,392	944	39.46	60.54	20.2
Cologne, Germany.....	134,720	Dec. 1, 1875	137,464	5,704	1,278	227	3,526	2,023	57.37	42.63	25.7



COMPARATIVE TABLE OF VITAL STATISTICS OF AMERICAN AND FOREIGN CITIES FOR THE YEAR 1877—(Continued).

CITIES. 29	Population by Census.	When Taken.	What each City estimates its Population at (July 1, 1877).	Births Reported.	Marriages Reported.	Still-Births Reported.	Total Number of Deaths.	Total Deaths of Children Under 5 Years of Age.	PERCENTAGE TO THE TOTAL MORTALITY.		Annual Death-rate per 1,000 of the Population.
									Deaths of Children Under 5 Years of Age.	Deaths of Persons 5 Years of Age and Over.	
FOREIGN.—(Continued).											
Copenhagen, Denmark.....	181,291	1870	217,500	8,049	2,168	227	4,913	2,253	45.85	54.15	22.59
Stockholm, Sweden.....	?	?	152,825	5,035	?	?	4,237	1,804	42.58	57.42	27.73
Christiania, Norway.....	81,501	Dec. 31, 1877	80,400	3,213	920	152	1,596	714	44.73	55.27	19.85
Amsterdam, Holland.....	264,694	Dec. 1, 1869	302,266	10,908	2,494	614	7,545	3,535	46.85	53.15	24.96
Rotterdam, Holland.....	136,231	?	142,585	5,666	1,262	311	3,517	877	24.93	75.07	24.66
The Hague, Holland.....	104,095	?	?	4,178	?	?	2,170	?	.....	.....	20.8
Calcutta, Bengal, India.....	429,535	?	?	7,457	?	479	13,704	3,851	28.10	71.90	31.90
Geneva, w th suburbs, including Genf, Plain-palais, and Eaux-Vives, Switzerland.....	61,486	1870	67,829	1,766	744	82	1,590	?	.....	.....	23.44
Basel, Switzerland.....	44,834	1870	49,158	1,920	532	75	1,300	?	.....	.....	26.44
Berne, Switzerland.....	36,001	Dec. 1, 1870	40,460	1,565	448	81	1,177	?	.....	.....	29.1
Zurich (with suburbs), Switzerland.....	?	?	65,863	2,356	?	130	1,635	?	.....	.....	24.82
Lausanne, Switzerland.....	?	?	30,495	916	?	39	765	?	.....	.....	25.09
Chaux-de-fonds, Switzerland.....	?	?	21,956	718	?	51	429	?	.....	.....	19.54
Luzerne, Switzerland.....	?	?	18,185	555	?	8	541	?	.....	.....	29.75
St. Gallen, Switzerland.....	?	?	18,029	558	?	40	476	?	.....	.....	26.4

COMPARATIVE TABLE OF VITAL STATISTICS OF AMERICAN AND FOREIGN CITIES FOR THE YEAR 1877—(Continued).

CITIES. 29	NUMBER OF DEATHS FROM—															
	Small-pox.	Measles.	Scarlatina.	Diphtheria.	Croup.	Whooping Cough.	Typhus Fever.	Typhoid Fever.	Cholera.	Yellow Fever.	Relapsing Fever.	* DIARRHOEAL DISEASES.		Phthisis Pulmonalis.	Pneumonia.	Bronchitis.
												All Ages.	Children under Five Years of Age.			
FOREIGN—(Continued).																
Copenhagen, Denmark.....	5	2	15	33	39	153	...	40	...	...	...	328	321	686	343	297
Stockholm, Sweden.....	3	86	238	36	37	97	2	78	3	...	...	608	569	696	463	191
Christiania, Norway.....	...	32	62	4	19	64	...	4	...	...	...	114	101	284	73	142
Amsterdam, Holland.....	...	187	21	30	143	111	130	48	...	...	...	477	364	711	8	1,011
Rotterdam, Holland.....	...	8	3	5	16	38	16	...	...	...	...	66	21	963	335	...
The Hague, Holland.....	...	2	11	29	12	12	21	...	...	...	...	2	52	?	?	?
Calcutta, Bengal, India.....	67	63	1	9	112	7	12	586	1,418	...	...	3,01	425	361	72	6
Geneva, with suburbs, including Gené, Plain-palais, and Eaux-Vives, Switzerland.....	...	29	1	27	13	27	...	...	...	...	...	?	?	274	?	?
Basel, Switzerland.....	...	9	38	26	30	51	...	...	...	...	...	?	?	198	?	?
Berne, Switzerland.....	2	4	28	23	5	34	...	...	...	...	...	?	?	159	?	?
Zurich (with suburbs), Switzerland.....	...	4	18	51	27	32	...	...	...	...	...	?	?	191	?	?
Lausanne, Switzerland.....	...	18	25	26	6	15	...	...	...	...	...	?	?	77	?	?
Chaux-de-fonds, Switzerland.....	...	3	...	20	4	9	...	...	...	...	...	?	?	58	?	?
Luzerne, Switzerland.....	...	4	55	20	7	13	...	...	...	...	...	?	?	71	?	?
St. Gallen, Switzerland.....	...	3	8	7	3	9	...	...	...	...	...	?	?	69	?	?

COMPARATIVE TABLE OF VITAL STATISTICS OF AMERICAN AND FOREIGN CITIES FOR THE YEAR 1877—(Continued).

CITIES. 29	Population by Census.	When Taken.	What each City estimates its Population at July 1, 1877.	Births Reported.	Marriages Reported.	Still-Births Reported.	Total Number of Deaths.	Total Deaths of Children Under 5 Years of Age.	PERCENTAGE TO THE TOTAL MORTALITY.		Annual Death-rate per 1,000 of the Population.
									Deaths of Children Under 5 Years of Age.	Deaths of Persons 5 Years of Age and Over.	
FOREIGN—(Continued).											
Neuchâtel, Switzerland.....	?	?	15,259	411	?	28	408	?	.....	.....	26.74
Schaffhausen, Switzerland.....	?	?	11,381	405	?	13	266	?	.....	.....	23.37
Winterthur, Switzerland.....	?	?	11,298	418	?	21	236	?	.....	.....	20.8
Fribourg, Switzerland.....	?	?	11,225	344	?	22	350	?	.....	.....	31.18
Locle, Switzerland.....	?	?	11,031	354	?	18	209	?	.....	.....	18.95
Helsingfors, Finland, Russia.....	33,662	Dec. 31, 1875	35,090	1,050	328	34	976	417	42.73	57.27	27.81
Athens, Greece.....	65,000	1870	?	1,384	?	?	1,769	895	50.59	49.41	27.22
Alexandria, Egypt.....	212,034	Mar. 11, 1872	?	9,234	?	445	9,119	5,637	61.82	38.18	43.
Havana, Island of Cuba.....	?	?	250,000	5,030	?	190	10,217	?	.....	.....	40.87
San Jose, Costa Rica 11. ....	31,749	1851	?	2,561	324	?	1,331	?	.....	.....	41.92
Montevideo, Uruguay, S. A.....	44,519	1860	91,167	?	?	33	15 3,444	?	.....	.....	37.78
Melbourne, Victoria, Australia.....	206,780	Apr. 2, 1871	250,678	8,295	2,283	?	5,309	2,209	41.61	53.39	21.18
Sydney, New South Wales.....	76,159	1871	97,235	3,399	1,343	?	2,000	815	40.75	59.25	20.57



COMPARATIVE TABLE OF VITAL STATISTICS OF AMERICAN AND FOREIGN CITIES FOR THE YEAR 1877—(Continued).

CITIES. 29	NUMBER OF DEATHS FROM.—														
	Small-pox.	Measles.	Scarlatina.	Diphtheria.	Croup.	Whooping Cough.	Typhus Fever.	Typhoid Fever.	Cerebro-Spinal Fever.	Cholera.	Yellow Fever.	Relapsing Fever.	* DIARRHOEAL DISEASES.		
													All Ages.	Children under of Five Years of Age.	
FOREIGN.—(Continued).															
Nouchatel, Switzerland.....	...	20	10	7	13	...	9	...	...	...	...	...	?	62	Phthisis Pulmonalis.
Schaffhausen, Switzerland.....	...	6	8	16	...	...	2	...	...	...	...	...	?	31	Pneumonia.
Winterthur, Switzerland.....	...	10	9	1	...	...	10	...	...	...	...	...	?	20	
Fribourg, Switzerland.....	...	3	...	11	...	...	9	...	...	...	...	...	?	42	
Locle, Switzerland.....	...	...	...	2	4	...	2	...	...	...	...	...	?	27	
Helsingfors, Finland, Russia.....	1	4	50	80	16	37	21	32	...	...	...	...	63	49	29
Athens, Greece.....	...	...	3	43	25	...	...	62	...	...	...	...	?	219	291
Alexandria, Egypt.....	52	27	6	69	486	...	...	395	...	...	...	...	?	457	?
Havana, Island of Cuba.....	97	...	3	42	...	14	...	211	...	...	1,374	...	1,474	1,747	?
San Jose, Costa Rica H.....	?	?	?	...	...	...	...	...	...	...	...	...	?	?	?
Montevideo, Uruguay, S. A.....	444	23	1	61	...	...	...	54	...	...	...	...	313	?	10 86
Melbourne, Victoria, Australia.....	...	3	80	69	95	184	...	249	?	23	...	...	523	407	201
Sydney, New South Wales.....	...	...	4	20	17	15	...	61	...	16	...	...	185	135	85

# NOTES TO COMPARATIVE TABLE OF VITAL STATISTICS OF AMERICAN AND FOREIGN CITIES FOR THE YEAR 1877.

\* Include cholera, cholera infantum, cholera morbus, diarrhoea, dysentery, enterocolitis, and diarrhoeal enteritis, and gastro-enteritis.

1 No registration.

2 These figures represent deaths from diarrhoea.

3 These returns are incomplete.

4 Three deaths from yellow fever occurred in the Marine Hospital, port of Baltimore.

5 Marriages are recorded in the County Clerk's office.

6 Year ending March 31, 1878.

7 Including still-births.

8 Including pleurisy.

9 These figures represent the "Fevers" in the quarterly reports.

10 Consolidated from weekly reports.

11 Consolidated from monthly reports.

12 Including the deaths of all children who breathed.

13 Included with typhus.

14 Department.

15 Five hundred and ten causes of death were not stated.

16 Including laryngitis and broncho-pneumonia.

17 The mortality of this city is based upon the weekly returns of certificates of death collected and returned to the Board of Health by the Superintendents of Cemeteries; premature and still-births are kept separate from the deaths.

18 Twenty-eight deaths, ages unknown.

19 Kings County Lunatic Asylum, Hospital for Incurables, Kings County Almshouse, and Kings County Hospital are outside the city limits; the causes of death of persons sent to these institutions from Brooklyn are not included in the city mortality.

20 One case of small-pox came from Brooklyn and 1 from Jersey City.

21 Premature births, if born before the eighth month of pregnancy and if they die before they are four days old, are included with the still-births. A few inmates of the State Workhouse and State Hospital for the pauper incurable insane are from the city.

The deaths in these institutions are not included in the city mortality.

22 The majority of public institutions are within the city limits. The deaths of persons who die in the institutions outside the city limits are not included in the city mortality. Still and premature births are not included in the city mortality.

23 Several public institutions are located outside of the city limits, and the deaths in them are not included in the city mortality. Marriages are recorded in the Supreme Court.

24 The Small-pox Hospital is located outside of the city limits. The deaths are recorded. Foundlings are provided for outside of hospitals and asylums. Still and premature births are in two different classes, but are included in the general death-rate.

25 Longview Insane Asylum, City Infirmary, and the Roman Catholic Foundling Asylum are located outside the city limits, and the deaths in them are not included in the city mortality.

26 Foundlings and unknown children are sent to the State institutions outside the city limits, unless adopted by families or private institutions in the city. The deaths of persons in the institutions outside the city limits are not included in the city mortality.

27 This mortality does not include 113 deaths in the institutions of Hart's Island, which are outside the city limits.

28 All lung diseases.

29 No answers were received to requests for the mortality, etc., from a number of American and foreign cities.

30 The estimated population of several American cities (I believe) is exaggerated.

# MORTALITY OF CHILDREN UNDER ONE YEAR OLD IN THE YEAR 1877,

IN THE INFANTS' HOSPITALS AND IN THE ENTIRE CITY.

MONTHS.	UNDER 1 MONTH OLD.						FROM 1 TO 2 MONTHS.						FROM 2 TO 3 MONTHS.					
	Infants' Hospital, Randall's Island.	Ward's Island Hospital.	Nursery and Child's Hospital.	Foundling Hospital.	Rest of City.	Whole City.	Infants' Hospital, Randall's Island.	Ward's Island Hospital.	Nursery and Child's Hospital.	Foundling Hospital.	Rest of City.	Whole City.	Infants' Hospital, Randall's Island.	Ward's Island Hospital.	Nursery and Child's Hospital.	Foundling Hospital.	Rest of City.	Whole City.
January.....	1	1	1	..	140	143	4	..	..	2	58	64	7	..	..	..	43	50
February.....	4	..	1	3	122	130	2	..	2	2	23	29	1	..	..	1	22	24
March.....	3	..	2	3	128	136	4	..	..	6	26	36	2	..	..	1	35	38
April.....	8	1	1	2	118	130	10	..	..	2	32	44	2	1	..	1	35	39
May.....	6	1	2	..	112	121	12	1	..	1	30	44	6	..	..	2	34	42
June.....	5	..	..	2	121	128	13	..	..	2	28	43	12	..	..	..	35	47
July.....	10	1	1	4	259	275	7	1	..	8	104	120	6	..	..	4	125	135
August.....	3	..	1	5	206	215	9	..	1	8	78	96	3	..	2	3	75	83
September.....	2	1	..	2	156	161	3	..	1	..	78	82	6	..	..	..	46	52
October.....	2	..	1	3	166	172	6	..	..	1	52	59	2	..	1	1	64	68
November.....	4	1	..	2	136	143	4	..	1	..	48	53	4	..	1	1	33	39
December.....	4	1	1	..	129	135	2	..	..	..	34	36	1	..	..	..	40	41
Total.....	52	7	11	26	1,793	1,889	76	2	5	32	591	706	52	1	4	14	587	658

# MORTALITY OF CHILDREN UNDER ONE YEAR OLD IN THE YEAR 1877,

IN THE INFANTS' HOSPITALS AND IN THE ENTIRE CITY—(Continued).

MONTHS.	FROM 3 TO 4 MONTHS.						FROM 4 TO 5 MONTHS.						FROM 5 TO 6 MONTHS.					
	Infants' Hospital, Randall's Island.	Ward's Island Hospital.	Nursery and Child's Hospital.	Foundling Hospital.	Rest of City.	Whole City.	Infants' Hospital, Randall's Island.	Ward's Island Hospital.	Nursery and Child's Hospital.	Foundling Hospital.	Rest of City.	Whole City.	Infants' Hospital, Randall's Island.	Ward's Island Hospital.	Nursery and Child's Hospital.	Foundling Hospital.	Rest of City.	Whole City.
January .....	4	..	1	3	24	32	1	..	..	3	29	33	2	..	1	2	29	34
February.....	..	..	..	..	27	27	2	..	..	3	30	35	..	..	..	1	31	32
March .....	6	..	2	1	33	42	2	..	..	1	40	43	1	..	..	..	28	29
April.....	5	1	..	..	22	28	3	..	..	..	21	24	1	..	..	1	24	26
May .....	9	..	..	..	20	29	4	..	..	2	24	30	2	..	..	..	16	18
June .....	6	..	..	5	51	62	2	..	..	1	57	60	..	..	..	..	53	53
July.....	6	..	..	4	122	132	3	..	1	3	118	125	8	..	1	..	122	131
August.....	10	..	1	2	61	74	5	..	1	5	58	69	5	..	..	2	63	70
September.....	2	..	..	1	57	60	1	..	1	1	34	37	1	..	..	..	39	40
October.....	1	..	2	..	36	39	..	..	..	1	24	25	1	..	..	..	20	21
November.....	4	..	..	1	22	27	..	..	1	..	19	20	1	..	..	1	16	18
December.....	1	..	..	2	29	32	1	..	..	1	20	22	1	..	..	1	17	19
Total.....	54	1	6	19	504	584	24	..	4	21	474	533	23	..	2	8	458	491

MORTALITY OF CHILDREN UNDER ONE YEAR OLD IN THE YEAR 1877,  
IN THE INFANTS' HOSPITALS AND IN THE ENTIRE CITY—(Continued).

MONTHS.	FROM 6 TO 7 MONTHS.						FROM 7 TO 8 MONTHS.						FROM 8 TO 9 MONTHS.					
	Infants' Hospital, Randall's Island.	Ward's Island Hospital.	Nursery and Child's Hospital.	Foundling Hospital.	Rest of City.	Whole City.	Infants' Hospital, Randall's Island.	Ward's Island Hospital.	Nursery and Child's Hospital.	Foundling Hospital.	Rest of City.	Whole City.	Infants' Hospital, Randall's Island.	Ward's Island Hospital.	Nursery and Child's Hospital.	Foundling Hospital.	Rest of City.	Whole City.
January.....	..	2	..	1	17	20	1	..	..	..	16	17	..	..	..	..	17	17
February.....	..	1	1	1	28	31	..	..	1	1	18	20	2	..	..	..	16	18
March.....	..	1	..	1	28	30	1	..	1	..	23	25	..	..	..	1	31	32
April.....	..	1	1	..	31	33	2	..	..	1	26	29	1	..	2	..	23	26
May.....	1	..	..	1	33	35	..	..	..	..	26	26	2	..	..	..	32	34
June.....	1	..	..	1	48	50	2	..	..	1	36	39	1	..	..	..	38	39
July.....	2	..	..	..	123	125	2	..	..	2	106	110	1	1	2	4	113	121
August.....	5	..	..	1	67	73	4	..	..	3	57	64	2	..	..	2	66	70
September.....	1	..	..	1	35	37	..	..	..	2	41	43	..	..	1	..	46	47
October.....	..	..	..	1	18	19	..	..	..	..	23	23	1	1	..	3	20	25
November.....	1	..	1	..	9	11	..	..	..	..	14	14	1	..	..	1	18	20
December.....	2	..	..	..	24	26	..	..	..	1	20	21	..	..	1	1	11	13
Total.....	13	5	3	8	461	490	12	..	2	11	406	431	11	2	6	12	431	462

# MORTALITY OF CHILDREN UNDER ONE YEAR OLD IN THE YEAR 1877,

IN THE INFANTS' HOSPITALS AND IN THE ENTIRE CITY—(Continued).

MONTHS.	FROM 9 TO 10 MONTHS.						FROM 10 TO 11 MONTHS.						FROM 11 TO 12 MONTHS.						TOTAL BY MONTHS.
	Infants' Hospital, Randall's Island.	Ward's Island Hospital.	Nursery and Child's Hospital.	Foundling Hospital.	Rest of City.	Whole City.	Infants' Hospital, Randall's Island.	Ward's Island Hospital.	Nursery and Child's Hospital.	Foundling Hospital.	Rest of City.	Whole City.	Infants' Hospital, Randall's Island.	Ward's Island Hospital.	Nursery and Child's Hospital.	Foundling Hospital.	Rest of City.	Whole City.	
January.....	..	..	..	1	16	17	1	..	..	..	19	20	..	1	..	..	15	19	463
February.....	1	..	..	..	15	16	..	..	1	..	18	19	1	..	..	1	19	21	402
March.....	..	..	..	..	13	13	..	..	..	1	17	18	1	..	1	..	16	18	460
April.....	1	..	..	1	21	23	1	..	2	..	19	22	1	..	..	..	10	11	435
May.....	4	..	..	..	25	29	1	2	..	..	30	33	..	..	..	..	21	21	462
June.....	3	..	..	1	37	41	..	..	..	..	32	32	..	..	..	..	25	25	619
July.....	1	..	..	..	99	100	..	..	3	2	91	96	1	..	1	..	67	69	1,539
August.....	1	..	..	..	75	76	..	..	..	1	80	81	3	..	..	..	62	65	1,036
September.....	2	..	1	2	48	53	..	..	..	1	41	42	..	..	..	1	38	39	692
October.....	..	1	..	1	22	24	..	..	..	2	19	21	1	..	..	..	21	22	518
November.....	..	..	..	..	16	16	1	..	..	3	14	18	3	..	..	..	14	17	396
December.....	..	..	..	1	14	15	1	..	..	2	13	16	1	..	..	1	18	20	397
Total.....	13	1	1	7	401	423	5	2	6	12	393	418	12	1	2	3	326	344	7,419

Total deaths of children, one year old and under, in above hospitals, 594. Total deaths of children, one year old and under, in the entire city during 1877, 7,419.

The following tables of mortality in tenement houses for the year shows that out of the total mortality—26,203—there were 13,763 deaths which occurred in 9,436 tenements.

Of these.....				13,763
One death occurred in 6,630 houses.....				6,630
Two deaths	"	1,846	"	3,692
Three	"	626	"	1,878
Four	"	207	"	828
Five	"	74	"	370
Six	"	29	"	174
Seven	"	9	"	63
Eight	"	10	"	80
Nine	"	3	"	27
Ten	"	1	"	10
Eleven	"	1	"	11
Houses..... 9,436				Deaths..... 13,763

# ABSTRACT SHOWING THE DISTRIBUTION OF MORTALITY IN TENEMENT HOUSES,

IN WHICH THREE OR MORE DEATHS OCCURRED, DURING THE YEAR ENDING DECEMBER 31, 1877.

(Numerals in parenthesis show the actual number of deaths in the respective houses in 1877.)

STREET.	Houses in which Three Deaths Occurred. No. of House.	Houses in which Four Deaths Occurred. No. of House.	Houses in which Five Deaths Occurred. No. of House.	Houses in which Six or more Deaths Occurred. No. of House.
Albany street.....	11.....	.....	.....	.....
Allen street.....	24, 83, 94.....	29, 36.....	.....	.....
Attorney street.....	33, 91, 124, 155.....	16, 168½.....	162.....	.....
Avenue A..... {	14, 113, 135, 199, 270, 283, 330, 339..... }	69, 137.....	.....	139 (8) 1329 (6)
Avenue B..... {	177, 172, 180, 201, 220, 223, 235, 241, 257, 279, 285..... }	40, 167, 182, 289.....	.....	.....
Avenue C.....	40, 129.....	29.....	.....	.....
Beach street.....	.....	16.....	.....	.....
Batavia street.....	.....	.....	.....	5 (8)
Baxter street..... {	36, 37, 43, 74, 85, 87, 121, 137..... }	16, 31, 144.....	89.....	14 (9)
Bayard street.....	4.....	3.....	.....	.....
Bleecker street.....	113, 291.....	.....	.....	.....
Broome street..... {	23, 30, 125, 77, 215, 229, 326..... }	213, 217.....	268.....	.....
Clarkson street.....	10.....	.....	.....	.....
Cannon street.....	15, 90.....	55.....	.....	.....
Carmine street.....	65.....	.....	.....	.....
Charlton street.....	81, 118.....	.....	.....	.....
Cherry street..... {	38, 19, 91, 126, 139, 151, 245, 360, 370, 430, 445..... }	144, 129, 34, 23.....	59, 128, 145.....	140 (8)
Christopher street.....	98.....	91, 118.....	.....	.....
Chrystie street.....	37, 218.....	17, 20, 28, 201, 203.....	.....	.....
City Hall Place.....	.....	15, 34.....	.....	.....
Clinton street..... {	19, 23, 28, 44, 48, 83, 91, 124, 175..... }	20.....	.....	.....
Columbia street.....	78, 94, 102.....	109.....	.....	.....
Cornelia street.....	38.....	15.....	.....	.....
Crosby street.....	31, 55.....	37.....	.....	.....
Delancey street.....	239, 278, 290.....	238.....	.....	67 (6) 203 (6)
Desbrosses street.....	34.....	13.....	.....	.....



# ABSTRACT SHOWING THE DISTRIBUTION OF MORTALITY IN TENEMENT HOUSES,

IN WHICH THREE OR MORE DEATHS OCCURRED, DURING THE YEAR ENDING DECEMBER 31, 1877—(Continued).

(Numerals in parenthesis show the actual number of deaths in the respective houses in 1877.)

STREET.	Houses in which Three Deaths Occurred. No. of House.	Houses in which Four Deaths Occurred. No. of House.	Houses in which Five Deaths Occurred. No. of House.	Houses in which Six or more Deaths Occurred. No. of House.
Downing street.....	45.....	.....	.....	16½ (8)
Division street.....	78, 93.....	.....	.....	.....
East Broadway.....	127, 135.....	.....	.....	169 (7)
" Houston street.....	53, 256, 304, 316.....	177, 215.....	127.....	.....
" 3d street.....	86, 158, 245.....	.....	272.....	.....
" 4th street..... {	216, 312, 97, 171, 193, } 196, 205, 371..... }	209.....	.....	.....
" 8th street.....	120, 324, 324½, 335.....	.....	.....	.....
" 9th street.....	338, 343, 424.....	.....	.....	.....
" 10th street.....	303, 329, 337, 364, 379..	.....	.....	.....
" 11th street..... {	342, 424, 501, 529, 538, } 615, 623, 645..... }	302, 639.....	339.....	.....
" 12th street..... {	409, 437, 440, 509, 511, } 530, 544, 629..... }	526.....	41.....	.....
" 13th street.....	426, 522, 649.....	436, 443.....	.....	.....
" 14th street..... {	419, 424, 425, 427, 506, } 518, 519, 604..... }	421.....	404, 515, 522...	439 (6)
" 15th street.....	423, 435, 517.....	419, 507.....	434.....	.....
" 16th street.....	431, 520, 645.....	434, 627.....	601, 612.....	.....
" 17th street.....	420.....	405, 415, 437.....	.....	.....
" 18th street.....	425.....	.....	.....	.....
" 20th street.....	300, 444.....	.....	.....	.....
" 21st street.....	311, 327, 329.....	219, 344.....	.....	.....
" 22d street.....	145, 213.....	225, 320.....	.....	322 (7)
" 23d street.....	248, 343.....	350.....	.....	.....
" 26th street.....	213, 302, 314, 324.....	.....	.....	338 (7)
" 27th street.....	.....	318.....	.....	341 (6)
" 28th street.....	.....	243.....	.....	.....
" 29th street.....	401.....	245.....	.....	215 (6)
" 30th street.....	245.....	.....	.....	.....
" 32d street.....	304, 317, 341, 348.....	.....	.....	.....
" 33d street.....	303, 304, 320, 336, 350..	.....	.....	.....
" 35th street.....	221, 306, 347.....	305.....	.....	.....
" 36th street.....	325, 334, 342.....	326.....	332.....	.....
" 38th street.....	217.....	.....	.....	.....

# ABSTRACT SHOWING THE DISTRIBUTION OF MORTALITY IN TENEMENT HOUSES,

IN WHICH THREE OR MORE DEATHS OCCURRED, DURING THE YEAR ENDING DECEMBER 31, 1877—(Continued).

(Numerals in parenthesis show the actual number of deaths in the respective houses in 1877.)

STREET.	Houses in which Three Deaths Occurred. No. of House.	Houses in which Four Deaths Occurred. No. of House.	Houses in which Five Deaths Occurred. No. of House.	Houses in which Six or more Deaths Occurred. No. of House.
East 39th street.....	315, 320.....	.....	.....	.....
" 43d street.....	.....	319.....	.....	.....
" 44th street.....	206, 309, 311, 313.....	.....	.....	.....
" 45th street.....	231, 312.....	340.....	.....	.....
" 46th street.....	232, 243, 309, 337, 339..	.....	.....	306 (7)
" 47th street.....	217, 226, 238, 318.....	.....	.....	.....
" 48th street.....	202, 338.....	.....	.....	.....
" 50th street.....	145.....	.....	.....	.....
" 52d street.....	157.....	.....	.....	.....
" 53d street.....	101, 357.....	.....	160.....	.....
" 54th street.....	319.....	230, 312.....	.....	332 (7)
" 56th street.....	340.....	247....	.....	.....
" 57th street.....	220.....	.....	.....	.....
" 58th street.....	305.....	.....	.....	.....
" 59th street.....	313.....	.....	402.....	.....
" 60th street.....	305, 323.....	347.....	349.....	317 (6)
" 61st street.....	301.....	.....	.....	.....
" 63d street.....	214, 334.....	.....	.....	.....
" 65th street.....	303, 401.....	.....	.....	.....
" 74th street.....	321, 326, 340, 346, 447..	.....	.....	380 (6)
" 76th street.....	.....	.....	.....	439 (6)
" 78th street.....	217, 361.....	.....	.....	.....
" 80th street.....	.....	.....	237.....	.....
" 113th street.....	202, 333.....	.....	.....	.....
" 115th street.....	325, 336.....	.....	.....	.....
" 122d street.....	345.....	.....	.....	.....
" 111th street.....	.....	311, 239.....	.....	.....
Eldridge street..... {	9, 37, 51, 120, 124, 139, { 157, 67, 198, 202.... }	5.....	126, 144.....	.....
Eleventh avenue.....	594, 677, 679, 844.....	596.....	842.....	.....
Elizabeth street..... {	15, 77, 150, 161, 181, { 198, 230, 242..... }	38, 174, 217, 249....	8, 247.....	152 (8)
Essex street..... {	9, 10, 14, 17, 46, 89, { 107, 148, 172..... }	11.....	137.....	.....

# ABSTRACT SHOWING THE DISTRIBUTION OF MORTALITY IN TENEMENT HOUSES,

IN WHICH THREE OR MORE DEATHS OCCURRED, DURING THE YEAR ENDING DECEMBER 31, 1877—(Continued).

(Numerals in parenthesis show the actual number of deaths in the respective houses in 1877.)

STREET.	Houses in which Three Deaths Occurred. No. of House.	Houses in which Four Deaths Occurred. No. of House.	Houses in which Five Deaths Occurred. No. of House.	Houses in which Six or more Deaths Occurred. No. of House.
Fifth street..... {	207, 329, 337, 426, 514, { 525, 614, 640, 752... }	331.....	.....	.....
First street.....	43.....	.....	.....	.....
First avenue..... {	78, 344, 421, 441, 508, { 837, 73, 43, 526, 601, { 728, 736, 857, 897, { 948, 862, 1101, 1083, { 1143, 1470..... }	96, 143, 336, 395, { 57, 504, 851, 635, { 817, 1118..... }	55, 494, 621....	414 (6)
Forsyth street..... {	3, 46, 73, 23, 127, 129, { 153, 191..... }	42, 154, 201.....	.....	.....
Frankfort street.....	52.....	37.....	.....	.....
Franklin street.....	.....	147.....	.....	.....
Goerck street.....	60.....	.....	139.....	.....
Gouverneur street.....	.....	.....	65.....	.....
Greene street. ....	92, 106, 207 .....	.....	.....	.....
Grand street.....	583.....	.....	.....	.....
Greenwich street.....	12, 58, 444 .....	.....	.....	595 (6)
Hamilton street.....	11.....	30.....	.....	.....
Henry street.....	80, 122, 238, 298.....	60, 306.....	.....	59 (6)
Hester street.....	204.....	44, 57, 103.....	.....	.....
Hudson street.....	166, 257.....	143.....	.....	.....
Jackson street.....	.....	.....	38.....	.....
James street.....	26, 68.....	.....	.....	.....
James slip.....	15.....	.....	.....	.....
Jersey street.....	8.....	.....	.....	.....
Jones street.....	8.....	.....	.....	.....
King street.....	83.....	.....	.....	.....
Laight street.....	.....	30.....	.....	.....
Leonard street.....	127, 150.....	.....	.....	.....
Leroy street.....	58.....	.....	.....	.....
Lewis street.....	49, 103.....	124.....	.....	119 (6)
Ludlow street.....	41, 24, 88, 146.....	51.....	.....	.....
Morris street.....	19.....	21.....	.....	.....
Macdougall street.....	101.....	.....	.....	.....
Madison street..... {	108, 172, 174, 198, 184, { 237, 352, 357 .....	32, 202, 256 .....	107.....	176 (6)

# ABSTRACT SHOWING THE DISTRIBUTION OF MORTALITY IN TENEMENT HOUSES,

IN WHICH THREE OR MORE DEATHS OCCURRED, DURING THE YEAR ENDING DECEMBER 31, 1877—(Continued).

(Numerals in parenthesis show the actual number of deaths in the respective houses in 1877.)

STREET.	Houses in which Three Deaths Occurred.	Houses in which Four Deaths Occurred.	Houses in which Five Deaths Occurred.	Houses in which Six or more Deaths Occurred.
	No. of House.	No. of House.	No. of House.	No. of House.
Market street.....	47.....	.....	.....	.....
Monroe street.....	{ 5, 31, 33, 35, 17, 98, 178, 87, 93, 192, 263, 316..... }	37, 194.....	64.....	242 (8)
Mott street.....	{ 15, 45, 47, 98, 100, 75, 102, 211, 217, 234, 250, 282..... }	196, 278.....	122, 115.....	.....
Mulberry street.....	{ 5, 22, 65, 81, 113, 171, 195, 243..... }	121, 86.....	111.....	.....
Ninth avenue.....	98, 152.....	.....	.....	.....
Norfolk street.....	154.....	7.....	.....	.....
Oak street.....	32, 35, 36½.....	.....	.....	.....
Oliver street.....	49, 54, 69.....	.....	.....	.....
Orchard street.....	55, 70, 111, 136, 175, 182.....	186.....	98, 118, 156.....	138 (6)
Park street.....	103.....	43.....	39.....	.....
Pearl street.....	336, 470, 496.....	434.....	.....	.....
Pell street.....	21.....	.....	.....	.....
Perry street.....	18, 31, 52, 72, 94, 104.....	131.....	137, 129.....	.....
Rector street.....	20.....	.....	.....	15 (6), 26 (6)
Ridge street.....	79, 94, 111, 112, 126... {	{ 113, 115, 116, 117, 110, 60..... }	32, 90.....	108 (11)
Rivington street.....	{ 46, 154, 184, 179, 187, 225, 313, 314, 345... }	161, 182.....	88.....	.....
Roosevelt street.....	13, 15, 84.....	10, 47.....	31.....	.....
Rutgers street.....	58.....	.....	.....	.....
Second avenue.....	{ 595, 649, 694, 801, 1014, 1025, 1125, 1127, 1435, 1490, 1526, 1545..... }	{ 612, 642, 833, 688, 1613, 2230, 1407, 1248, 1436, 1166, 1130..... }	1540.....	{ 831 (6), 1182 (7), 380 (6)
Second street.....	103, 160, 181, 195, 237...	240, 250.....	228.....	107 (6), 196 (7)
Seventh avenue.....	104, 294, 462, 906, 1069..	492, 809.....	585.....	.....
Seventh street.....	102, 210, 216, 228.....	.....	166.....	.....

# ABSTRACT SHOWING THE DISTRIBUTION OF MORTALITY IN TENEMENT HOUSES,

IN WHICH THREE OR MORE DEATHS OCCURRED, DURING THE YEAR ENDING DECEMBER 31, 1877—(Continued).

(Numerals in parenthesis show the actual number of deaths in the respective houses in 1877.)

STREET.	Houses in which Three Deaths Occurred.	Houses in which Four Deaths Occurred.	Houses in which Five Deaths Occurred.	Houses in which Six or more Deaths Occurred.
	No. of House.	No. of House.	No. of House.	No. of House.
Sheriff street.....	44, 98, 112.....	15, 31, 103.....	.....	85 (8), 88 (8)
Sixth street.....	{ 302, 306, 326, 418, 426, 505, 506, 540, 602, 713, 604, 816, 747, 807..... }	334, 529.....	533.....	.....
South Fifth avenue.....	51, 63, 131, 129, 197.....	35, 94, 124.....	.....	26 (6)
Spring street.....	13.....	.....	6, 41.....	251 (7)
Stanton street.....	{ 13, 14, 35, 50, 97, 158, 207, 251, 321..... }	15.....	16.....	156 (6)
Staple street.....	.....	.....	6.....	.....
Suffolk street.....	3, 21, 25, 52, 55, 9, 129.	34.....	71, 86, 168.....	.....
Sullivan street.....	37, 76, 142, 147, 154.....	17, 148, 226.....	137½.....	113 (7), 228 (8)
Tenth avenue.....	{ 17, 91, 263, 584, 628, 772, 823, 964, 885... }	86, 284.....	.....	774 (6)
Third avenue.....	{ 156, 351, 473, 669, 672, 750, 1895..... }	1219, 1593.....	14, 37, 965.....	.....
Thompson street.....	12, 166.....	56.....	.....	.....
Vandam street.....	.....	3.....	.....	.....
Vandewater street.....	.....	10.....	.....	1 (6)
Washington street.....	{ 10, 15, 23, 25, 87, 107, 153, 157, 713..... }	96, 102, 127, 652.....	31.....	26 (9)
Water street.....	313, 605.....	.....	.....	.....
West street.....	.....	21.....	.....	.....
" Houston street.....	292, 105.....	.....	.....	300 (10)
" 12th street.....	.....	396.....	.....	.....
" 13th street.....	311.....	.....	.....	.....
" 16th street.....	439.....	421.....	.....	.....
" 17th street.....	428, 430, 432, 437, 441...	.....	.....	.....
" 18th street.....	213, 228, 348.....	.....	154.....	.....
" 19th street.....	136, 140, 163, 228, 260...	235.....	.....	.....

# ABSTRACT SHOWING THE DISTRIBUTION OF MORTALITY IN TENEMENT HOUSES,

IN WHICH THREE OR MORE DEATHS OCCURRED, DURING THE YEAR ENDING DECEMBER 31, 1877—(Continued).

(Numerals in parenthesis show the actual number of deaths in the respective houses in 1877.)

STREET.	Houses in which Three Deaths Occurred. No. of House.	Houses in which Four Deaths Occurred. No. of House.	Houses in which Five Deaths Occurred. No. of House.	Houses in which Six or more Deaths Occurred. No. of House.
West 20th street.....	159.....	.....	.....	.....
" 24th street.....	133, 161.....	.....	.....	.....
" 25th street.....	346, 411.....	338, 413, 410.....	.....	.....
" 26th street.....	417, 445.....	328, 443.....	107.....	411 (6)
" 27th street.....	203, 451, 454.....	155.....	.....	.....
" 28th street.....	137, 142, 232.....	211, 448.....	.....	.....
" 29th street.....	212.....	223.....	.....	.....
" 30th street.....	140, 427.....	.....	.....	.....
" 31st street.....	123, 151, 428, 438.....	.....	145.....	.....
" 32d street.....	243, 529.....	404.....	.....	145 (6), 204 (8)
" 33d street.....	441.....	437.....	.....	.....
" 35th street..... {	142, 234, 244, 325, 413, } 417, 534.....	219, 246.....	.....	.....
" 36th street.....	450, 505.....	443.....	.....	.....
" 37th street.....	510.....	334.....	.....	.....
" 38th street.....	246, 329, 345, 438.....	333, 404, 516.....	.....	425 (9)
" 39th street..... {	308, 332, 425, 438, 443, } 445, 514, 526.....	.....	342, 341.....	.....
" 40th street.....	415, 553, 433.....	413, 446.....	417.....	.....
" 41st street..... {	216, 248, 408, 411, 437, } 531.....	306, 342, 416.....	.....	.....
" 42d street.....	428, 434, 438, 519.....	423, 559.....	.....	.....
" 43d street.....	545.....	.....	.....	.....
" 44th street.....	343, 532, 513, 507.....	.....	.....	.....
" 45th street.....	441, 554.....	.....	.....	607 (6)
" 46th street..... {	117, 233, 237, 412, 459, } 450.....	.....	506.....	615 (6)
" 47th street.....	242, 250.....	.....	256.....	.....
" 48th street.....	.....	549.....	.....	.....

# ABSTRACT SHOWING THE DISTRIBUTION OF MORTALITY IN TENEMENT HOUSES,

IN WHICH THREE OR MORE DEATHS OCCURRED, DURING THE YEAR ENDING DECEMBER 31, 1877—(*Continued*).

(Numerals in parenthesis show the actual number of deaths in the respective houses in 1877.)

STREET.	Houses in which Three Deaths Occurred. No. of House.	Houses in which Four Deaths Occurred. No. of House.	Houses in which Five Deaths Occurred. No. of House.	Houses in which Six or more Deaths Occurred. No. of House.
West 49th street.....	527, 552.....	418.....	.....	.....
“ 50th street... ..	441.....	.....	.....	141 (6)
“ 51st street.....	533.....	.....	.....	.....
“ 52d street.....	352, 460.....	107, 449, 454.....	.....	.....
“ 54th street.....	122, 407, 428.....	301.....	.....	.....
“ 56th street.....	165, 419.....	417, 401.....	422.....	.....
Willett street.....	30, 88, 97, 98.....	68.....	.....	.....
Wooster street.....	90, 177.....	.....	.....	.....
Worth street.....	3.....	.....	.....	.....
Total Number of Houses.	626	207	74	53
Total Number of Deaths } in these Houses*... }	1,878	828	370	365

\* In addition to the number of deaths in these houses there were 6,630 tenements in which one death occurred, and 1,846 in which two deaths occurred.

TABLE OF DEATHS REPORTED DURING THE YEAR ENDING

MONTHS.	REPORTED MORTALITY.	PLACE OF DEATH.									
		Number of Deaths in Institutions.	Number of Deaths in Houses containing Three Families and less.	Number of Deaths in Houses containing Four Families and over.	Hotels and Boarding-houses.	Variety of Dwelling not stated.	In Rivers, Streets, Boats, etc.	FLOORS.			
								Basement.	First.	Second.	Third.
January.....	2,032	370	595	998	33	..	36	25	413	559	371
February.....	1,771	304	487	934	26	..	21	26	340	563	311
March.....	2,183	394	672	1,061	23	1	31	34	456	602	406
Total of first quarter...	5,986	1,068	1,754	2,993	82	1	88	85	1,209	1,724	1,088
April.....	2,064	387	591	1,022	26	4	34	28	430	594	371
May.....	2,042	378	558	1,035	21	1	49	25	402	559	381
June.....	1,957	332	528	1,037	20	4	35	20	410	557	355
Total of second quarter	6,063	1,097	1,677	3,094	67	9	119	73	1,242	1,710	1,107
July.....	3,280	413	935	1,861	20	1	50	55	738	946	668
August.....	2,689	391	729	1,514	12	2	41	37	579	801	514
September.....	2,213	302	636	1,226	16	..	33	35	504	645	423
Total of third quarter..	8,182	1,106	2,300	4,601	48	3	124	127	1,821	2,392	1,605
October.....	2,138	344	636	1,107	19	1	31	32	475	631	371
November.....	1,873	329	516	971	24	4	29	29	372	525	365
December.....	1,952	302	584	997	38	6	25	25	389	584	378
Total of fourth quarter.	5,963	975	1,736	3,075	81	11	85	86	1,236	1,740	1,114
Total.....	26,194	4,246	7,467	13,763	278	24	416	371	5,508	7,566	4,914



## DECEMBER 31, 1877, WITH THE PLACE OF DEATH, CONDITION, ETC.

PLACE OF DEATH.					RESIDENCE.			CONDITION.				Number of Permits for Burial Issued for Bodies in Transit.	Number of Coroners' Certificates of Deaths and Still-births received.	Number of Permits Issued for Removal of Bodies from City Cemeteries.
FLOORS.					New York City.	Outside New York City.	Not stated.	Single.	Married.	Widowed.	* Unknown or not stated.			
Fourth.	Fifth.	Sixth.	Seventh.	Not stated.										
194	49	2	13	..	2,025	7	..	143	504	215	1,170	86	209	4
166	35	5	2	1	1,759	12	..	210	426	222	913	80	167	2
200	51	2	2	1	2,161	18	4	276	590	236	1,081	134	259	6
560	135	9	17	2	5,945	37	4	629	1,520	673	3,164	300	635	12
165	48	2	1	..	2,032	32	..	180	520	243	1,121	99	247	22
188	54	3	..	2	2,024	18	..	223	525	230	1,064	66	266	12
177	56	3	2	5	1,939	18	..	305	421	150	1,081	84	219	4
530	158	8	3	7	5,995	68	..	708	1,466	623	3,266	249	732	38
319	83	3	1	3	3,251	29	..	274	494	220	2,292	134	306	6
252	68	3	..	1	2,674	15	..	239	527	197	1,726	134	243	3
207	55	6	1	2	2,206	7	..	186	394	156	1,477	103	165	5
778	206	12	2	6	8,131	51	..	699	1,415	573	5,495	371	714	14
200	51	2	..	..	2,118	20	..	257	491	206	1,184	90	240	20
179	35	5	1	..	1,856	17	..	224	478	223	948	105	215	39
189	52	1	..	1	1,935	17	..	237	505	251	959	99	241	12
568	138	8	1	1	5,909	54	..	718	1,474	680	3,091	294	696	71
2,436	637	37	23	16	25,980	210	4	2,754	5,875	2,549	15,016	1,214	2,777	135

\* Principally children who had not attained a marriageable age.

## CONDENSED SUMMARY OF THE RECORDS OF DEATH IN

BY CLASSES OF CAUSES, IN THE DIFFERENT

CLASSES OF CAUSES.	NATIVITY.		Under 1 Year.	1—	2—	3—	4—	Under 5 Years.	5—	10—	15—	20—	25—	
	U. S.	Foreign.												
ZYMOTIC.	1866....	....	....	2,614	1,265	528	334	257	4,998	498	171	196	400	421
	1867....	....	....	2,656	1,281	505	294	181	4,917	306	71	85	152	163
	1868....	6,207	1,249	3,394	1,336	478	310	188	5,706	396	72	103	146	178
	1869....	6,179	1,497	2,943	1,400	632	424	301	5,700	419	92	108	178	177
	1870....	6,614	1,700	3,406	1,389	598	370	238	6,001	401	96	113	187	232
	1871....	6,928	1,436	3,549	1,393	632	371	246	6,191	408	117	143	223	245
	1872....	9,760	2,055	4,862	1,895	909	612	359	8,637	743	243	193	333	278
	1873....	8,193	1,400	3,868	1,497	740	644	427	7,176	807	131	108	157	170
	1874....	8,594	1,208	3,803	1,573	836	626	446	7,284	907	160	126	183	200
	1875....	9,560	1,408	4,025	1,802	957	736	514	8,034	984	157	142	259	237
	1876....	8,644	972	3,821	1,735	882	626	438	7,502	715	118	104	160	156
	1877....	7,220	822	3,369	1,375	692	483	355	6,274	585	100	85	104	98
CONSTITUTIONAL.	1866....	....	....	1,358	517	184	84	48	2,191	131	81	223	491	482
	1867....	....	....	1,042	483	165	75	50	1,815	108	71	188	444	480
	1868....	2,984	2,680	997	513	142	66	39	1,757	109	60	188	483	521
	1869....	2,900	2,820	993	474	190	65	45	1,767	116	57	177	450	503
	1870....	3,154	3,175	1,062	428	173	78	51	1,792	94	84	223	512	591
	1871....	3,126	3,137	988	448	148	78	44	1,706	99	76	222	498	684
	1872....	3,331	3,273	1,063	461	158	84	59	1,825	124	79	247	538	687
	1873....	3,119	3,174	966	360	120	73	48	1,567	101	72	263	550	659
	1874....	2,936	3,087	857	338	113	59	39	1,406	108	74	234	491	613
	1875....	3,066	3,024	807	335	117	63	48	1,370	106	91	279	571	591
	1876....	3,102	2,973	763	333	133	66	32	1,324	115	86	295	557	637
	1877....	2,926	2,874	681	292	106	57	36	1,172	91	61	271	555	585

## NEW YORK, IN THE TWELVE YEARS FROM 1866 TO 1877.

AGE-PERIODS, WITH PERCENTAGE OF EACH.

30—	35—	40—	45—	50—	55—	60—	65—	70—	75—	80—	85—	90—	95—	100 and Up- ward.	TOTAL BOTH SEXES	Percentage of each Class on Total.
377	342	237	243	217	189	158	131	64	46	30	6	1	2	1	8,788	32.77
170	159	100	104	80	70	69	52	40	22	10	10	3	..	..	6,583	28.41
154	137	80	115	90	48	76	69	35	28	14	6	2	1	..	7,456	29.96
173	163	150	101	112	82	75	60	31	30	13	5	4	2	1	7,676	30.50
215	213	185	134	136	100	89	68	69	48	20	6	1	..	..	8,314	30.60
199	164	130	120	98	68	60	62	67	33	22	10	2	1	1	8,364	31.01
243	238	200	154	142	84	102	68	73	44	19	13	5	3	..	11,815	36.19
147	156	133	132	115	73	84	71	51	46	22	8	3	3	..	9,593	32.98
175	162	96	99	105	49	70	41	62	40	30	7	3	1	2	9,715	33.82
217	156	180	125	89	79	76	63	63	53	23	21	6	3	1	10,904	35.51
128	141	94	93	89	70	69	65	34	37	23	12	5	1	..	9,616	32.99
115	108	83	86	84	73	56	66	59	30	15	8	1	5	1	8,042	30.69
451	458	361	296	255	205	170	147	86	51	31	9	1	1	..	6,121	22.83
412	470	367	311	237	166	157	141	69	49	21	7	..	..	..	5,513	23.80
468	444	355	329	229	211	181	151	92	53	21	8	4	..	..	5,664	22.76
450	468	405	324	261	196	189	160	104	61	19	10	2	1	..	5,720	22.73
551	505	430	387	345	243	212	153	106	55	26	14	3	3	..	6,329	23.28
580	591	433	372	305	227	178	130	91	45	18	6	1	..	1	6,263	23.22
593	570	509	387	315	195	214	119	105	58	27	9	3	..	..	6,604	20.23
561	553	464	394	320	222	207	157	109	55	25	9	4	1	..	6,293	21.64
605	544	452	388	340	222	216	135	98	66	18	7	4	2	..	6,023	20.97
574	553	469	408	303	236	197	138	106	61	18	16	3	..	..	6,090	19.83
611	504	447	375	361	227	188	153	87	75	23	8	2	..	..	6,075	20.84
560	544	412	384	315	267	215	165	109	66	13	10	4	1	..	5,800	22.13

## CONDENSED SUMMARY OF THE RECORDS OF DEATH IN

BY CLASSES OF CAUSES, IN THE DIFFERENT

CLASSES OF CAUSES.	NATIVITY.		Under 1 Year.	1—	2—	3—	4—	Under 5 Years.	5—	10—	15—	20—	25—	
	U. S.	Foreign.												
LOCAL.	1866....	....	....	2,752	821	337	177	124	4,211	305	131	184	334	393
	1867....	....	....	2,651	953	361	199	128	4,292	284	157	146	302	346
	1863....	6,119	3,253	2,764	986	396	199	126	4,471	299	156	175	330	412
	1869....	6,046	3,343	2,530	995	442	218	157	4,342	343	158	166	281	363
	1870....	6,082	3,817	2,840	842	347	187	123	4,339	270	141	175	331	370
	1871....	5,630	3,650	2,336	815	363	169	131	3,814	289	157	187	275	375
	1872....	6,489	4,414	2,713	947	403	215	161	4,439	371	186	204	323	424
	1873....	6,061	4,093	2,744	842	326	182	123	4,217	320	160	179	291	388
	1874....	6,020	3,967	2,571	859	324	182	131	4,067	268	142	165	265	369
	1875....	6,444	4,316	2,647	964	349	187	123	4,270	278	151	190	278	395
	1876....	6,381	4,277	2,574	975	346	211	128	4,234	294	150	193	254	386
	1877....	5,869	3,851	2,385	798	289	160	111	3,753	261	130	170	266	358
DEVELOPMENTAL.	1866....	....	....	1,008	64	12	5	3	1,092	6	7	20	31	28
	1867....	....	....	1,015	60	5	2	4	1,087	3	5	14	35	30
	1868....	1,117	406	902	33	9	4	3	951	6	2	15	31	38
	1869....	1,045	390	871	11	2	2	1	887	3	..	20	34	40
	1870....	1,191	442	994	15	1	1	2	1,013	2	..	13	57	43
	1871....	1,251	514	1,047	5	1	2	1	1,056	3	2	23	71	93
	1872....	1,321	683	1,083	6	2	..	..	1,091	2	3	38	122	118
	1873....	1,278	605	1,048	5	2	..	1	1,056	3	3	33	116	112
	1874....	1,146	521	969	4	4	..	1	978	1	..	21	70	74
	1875....	1,147	557	985	4	2	3	..	994	1	..	17	54	91
	1876....	1,192	503	974	3	..	..	1	985	..	1	18	58	86
	1877....	1,172	443	950	4	2	..	..	956	1	1	16	64	58

## NEW YORK, IN THE TWELVE YEARS FROM 1866 TO 1877.

AGE-PERIODS, WITH PERCENTAGE OF EACH—(Continued).

30—	35—	40—	45—	50—	55—	60—	65—	70—	75—	80—	85—	90—	95—	100 and Upward.	TOTAL BOTH SEXES.	Percentage of each Class on Total.
493	461	411	359	400	324	299	316	212	122	67	24	6	4	..	9,061	33.79
368	400	348	370	321	272	300	245	194	115	54	27	5	1	..	8,547	36.91
434	482	437	421	348	289	299	319	239	158	52	36	5	..	..	9,362	37.61
412	450	418	495	398	309	359	333	250	165	91	46	7	2	1	9,389	37.31
459	556	532	473	428	376	426	360	289	187	106	58	17	4	2	9,899	36.43
415	449	492	501	460	418	413	367	326	164	116	44	11	4	3	9,280	34.40
492	605	580	601	541	452	475	391	375	241	118	54	15	13	3	10,903	33.40
444	512	569	541	509	395	436	382	390	205	137	52	19	8	..	10,154	34.91
409	508	460	561	564	444	432	416	412	265	138	64	24	10	4	9,987	34.76
468	584	557	602	546	503	493	456	389	327	157	83	25	7	1	19,760	35.04
444	571	573	574	561	438	507	445	422	336	152	77	29	12	4	10,658	36.56
388	484	467	544	542	468	488	462	400	298	143	70	20	7	1	9,720	37.09
41	33	18	20	18	15	46	55	100	111	118	70	24	16	6	1,875	6.99
37	37	21	18	8	19	31	36	65	70	108	53	27	11	5	1,720	7.43
32	37	15	10	5	8	10	25	57	98	93	45	32	8	5	1,523	6.12
41	33	14	7	6	4	12	27	42	77	88	54	29	11	6	1,435	5.70
50	49	16	6	9	7	16	22	71	84	83	50	24	9	9	1,633	6.01
67	47	20	6	7	10	32	26	81	65	64	46	22	15	9	1,765	6.54
117	84	20	15	5	6	25	22	83	83	81	49	22	11	7	2,004	6.14
83	63	31	6	4	8	21	30	81	70	86	33	17	22	5	1,883	6.47
64	62	23	5	4	8	17	32	69	75	73	51	26	11	3	1,667	5.80
66	55	29	9	2	8	12	38	63	75	90	55	12	19	14	1,704	5.55
61	51	19	7	3	4	20	25	77	92	71	65	28	16	10	1,695	5.81
64	43	19	4	3	5	13	31	62	82	86	55	32	13	7	1,615	6.16

## CONDENSED SUMMARY OF THE RECORDS OF DEATH IN

BY CLASSES OF CAUSES, IN THE DIFFERENT

CLASSES OF CAUSES.	NATIVITY.		Under 1 Year.	1—	2—	3—	4—	Under 5 Years.	5—	10—	15—	20—	25—	
	U. S.	Foreign.												
VIOLENCE.	1866	....	....	104	21	29	15	10	179	76	39	36	65	89
	1867	....	....	99	17	20	17	10	163	52	42	36	70	61
	1868	388	496	100	20	25	21	16	182	46	43	42	53	79
	1869	387	560	68	26	29	24	16	163	60	47	27	61	97
	1870	420	580	81	29	32	28	18	188	55	43	43	73	109
	1871	535	769	74	46	35	28	21	204	66	53	67	108	142
	1872	547	774	70	33	42	27	24	196	81	64	69	100	107
	1873	484	677	52	29	30	30	25	166	79	65	54	88	105
	1874	555	693	79	44	42	28	28	221	64	59	41	71	108
	1875	527	660	76	31	32	23	18	180	85	50	53	83	94
	1876	495	613	41	29	40	42	20	172	63	50	45	68	78
	1877	468	558	34	26	44	36	12	152	70	40	55	70	75
TOTAL.	1866	....	....	7,836	2,688	1,090	615	442	12,671	1,016	429	659	1,321	1,413
	1867	....	....	7,464	2,794	1,056	587	373	12,274	753	346	469	1,003	1,080
	1868	16,805	8,084	8,157	2,888	1,050	600	372	13,067	854	333	523	1,043	1,228
	1869	16,557	8,610	7,405	2,906	1,295	733	520	12,859	941	354	498	1,004	1,180
	1870	17,461	9,714	8,383	2,703	1,151	664	432	13,333	822	364	567	1,160	1,345
	1871	17,470	9,506	7,994	2,707	1,179	648	443	12,971	865	405	642	1,175	1,539
	1872	21,448	11,199	9,791	3,342	1,514	938	603	16,188	1,321	575	751	1,416	1,614
	1873	19,135	9,949	8,678	2,733	1,218	929	624	14,182	1,310	431	637	1,202	1,434
	1874	19,251	9,476	8,279	2,818	1,319	895	645	13,956	1,348	435	587	1,080	1,364
	1875	20,744	9,965	8,540	3,136	1,457	1,012	703	14,848	1,454	449	681	1,245	1,408
	1876	19,814	9,338	8,170	3,075	1,401	945	619	14,210	1,187	405	655	1,097	1,343
	1877	17,655	8,548	7,419	2,495	1,133	736	524	12,307	1,008	332	597	1,059	1,174

## NEW YORK, IN THE TWELVE YEARS FROM 1866 TO 1877,

AGE-PERIODS, WITH PERCENTAGE OF EACH—(Continued).

30—	35—	40—	45—	50—	55—	60—	65—	70—	75—	80—	85—	90—	95—	100 and Up- ward.	TOTAL BOTH SEXES.	Percentage of each Class on Total.
106	105	88	47	39	27	38	19	8	6	1	2	...	...	..	970	3.62
61	114	63	44	30	16	10	19	7	4	3	1	...	...	..	796	3.44
98	101	75	59	28	23	26	9	12	6	...	2	...	...	..	884	3.55
88	85	97	81	59	20	23	14	8	7	5	2	2	1	..	947	3.77
80	106	85	65	56	29	23	19	13	8	3	2	...	...	..	1,000	3.68
119	145	116	89	59	42	41	25	15	7	3	3	...	...	..	1,304	4.83
156	138	118	79	72	48	36	18	19	13	3	2	1	1	..	1,321	4.04
101	134	108	85	53	39	29	21	16	10	4	2	2	...	..	1,161	3.99
115	145	109	90	74	45	42	25	22	10	6	...	1	...	..	1,248	4.34
101	120	112	81	79	62	30	18	13	18	4	3	1	...	..	1,187	3.86
86	118	111	84	78	53	44	22	18	6	7	4	...	...	1	1,108	3.80
98	107	103	72	56	34	29	22	24	11	6	...	1	...	1	1,026	3.92
1,473	1,399	1,175	965	929	760	711	668	470	336	247	111	32	23	7	26,815	...
1,048	1,180	899	847	676	543	567	493	375	260	196	98	35	12	5	23,159	...
1,186	1,201	962	934	700	579	592	573	435	343	180	97	43	9	5	24,889	...
1,164	1,199	1,084	1,008	835	611	658	594	435	340	216	117	44	17	8	25,167	...
1,355	1,429	1,248	1,065	974	755	766	622	548	382	238	130	45	16	11	27,175	...
1,380	1,396	1,191	1,038	929	765	724	610	580	314	223	109	36	20	14	26,976	...
1,601	1,635	1,427	1,236	1,075	785	852	618	655	439	248	127	46	28	10	32,647	...
1,336	1,418	1,305	1,158	1,001	737	777	661	647	386	274	104	45	34	5	29,084	...
1,368	1,421	1,140	1,143	1,087	768	777	649	663	456	265	129	58	24	9	28,727	...
1,426	1,458	1,347	1,225	1,019	888	808	713	634	534	292	178	47	29	16	30,709	...
1,330	1,385	1,244	1,133	1,092	792	828	710	638	552	276	167	64	20	15	29,152	...
1,225	1,286	1,084	1,090	1,000	847	801	746	654	493	263	143	58	26	10	26,203	...

## PERCENTAGE OF EACH OF THESE SUB-DIVISIONS, OF THE TOTAL

IN THE DIFFERENT

YEARS.	NATIVITY.		Under 1 Year.	1—	2—	3—	4—	Under 5 Years.	5—	10—	15—	20—
	U. S.	Foreign.										
1866.....	.....	.....	29.22	10.02	4.06	2.29	1.65	47.25	3.79	1.60	2.45	4.93
1867.....	.....	.....	32.23	12.06	4.56	2.33	1.61	52.99	3.25	1.49	2.03	4.33
1868.....	67.52	32.48	32.77	11.60	4.22	2.41	1.49	52.50	3.44	1.34	2.10	4.19
1869.....	65.79	34.21	29.42	11.55	5.14	2.91	2.07	51.09	3.74	1.40	1.98	3.99
1870.....	64.26	35.74	30.84	9.95	4.24	2.44	1.59	49.06	3.02	1.34	2.09	4.26
1871.....	64.76	35.24	29.63	10.03	4.37	2.40	1.64	48.08	3.20	1.50	2.38	4.35
1872.....	65.70	34.30	29.99	10.23	4.64	2.87	1.85	49.58	4.05	1.76	2.30	4.34
1873.....	65.79	34.21	29.84	9.40	4.19	3.19	2.14	48.76	4.50	1.48	2.19	4.13
1874.....	67.01	32.98	28.82	9.81	4.59	3.11	2.24	48.58	4.69	1.51	2.04	3.75
1875.....	67.55	32.45	27.81	10.21	4.74	3.29	2.29	48.35	4.73	1.46	2.22	4.05
1876.....	67.97	32.03	28.03	10.55	4.80	3.24	2.12	48.74	4.07	1.39	2.25	3.76
1877.....	67.34	32.24	28.31	9.52	4.32	2.81	2.00	46.97	3.85	1.26	2.28	4.04



## MORTALITY, IN THE TWELVE YEARS FROM 1866 TO 1877,

## AGE-PERIODS.

25—	30—	35—	40—	45—	50—	55—	60—	65—	70—	75—	80—	85—	90—	95—	100 and Up- ward.
5.27	5.49	5.22	4.37	3.60	3.46	2.83	2.65	2.49	1.75	1.25	.92	.41	.12	.09	.02
4.66	4.53	5.10	3.88	3.66	2.91	2.34	2.45	2.13	1.62	1.12	.85	.42	.15	.05	.02
4.93	4.77	4.83	3.87	3.75	2.81	2.32	2.34	2.30	1.75	1.38	.72	.39	.17	.04	.02
4.69	4.62	4.76	4.31	4.00	3.32	2.43	2.61	2.36	1.73	1.35	.86	.46	.17	.07	.03
4.95	4.99	5.26	4.59	3.92	3.58	2.78	2.82	2.29	2.02	1.40	.88	.48	.17	.06	.04
5.71	5.12	5.17	4.41	4.03	3.45	2.84	2.68	2.26	2.15	1.17	.82	.40	.14	.07	.05
4.94	4.90	5.01	4.37	3.79	3.29	2.40	2.61	1.89	2.01	1.34	.76	.39	.14	.09	.03
4.93	4.58	4.87	4.49	3.98	3.44	2.53	2.67	2.27	2.22	1.33	.94	.36	.15	.12	.02
4.75	4.76	4.96	3.97	3.97	3.78	2.67	2.70	2.27	2.30	1.58	.92	.45	.20	.08	.03
4.58	4.65	4.78	4.38	3.98	3.32	2.89	2.63	2.32	2.07	1.73	.95	.57	.15	.09	.05
4.61	4.56	4.75	4.27	3.89	3.74	2.73	2.84	2.44	2.19	1.89	.95	.57	.22	.09	.05
4.48	4.67	4.91	4.14	4.16	3.82	3.23	3.06	2.85	2.49	1.89	1.00	.54	.22	.09	.04

# METEOROLOGICAL OBSERVATIONS FOR THE TWELVE MONTHS ENDING DECEMBER 31, 1877.

CONDENSED FROM DAILY OBSERVATIONS OF PROFESSOR DANIEL DRAPER, OBSERVER OF CENTRAL PARK OBSERVATORY.

DATE, WEEK ENDING—	REMARKS CONCERNING THE GENERAL ASPECT OF THE WEATHER.					
	Mean Temperature (Fahrenheit Scale).	Greatest Range of Tem- perature during Week.	Average Humidity (Saturation being 100).	Total Rainfall (Inches of Water).	Mean Pressure of the Atmosphere.	Prevailing Winds.
January 6 (six days ending).....	19.0	23	89	.78	29.925	W.
" 13.....	27.2	33	84	.89	29.921	N.W.
" 20.....	26.0	26	81	.77	29.966	S.W.
" 27.....	27.3	29	78	.15	30.076	W.
February 3.....	38.7	19	75	.59	30.131	S.W.
For the month (31 days).....	27.73	36	82	2.62	30.013	S.W.
February 10.....	36.8	16	69	....	30.001	N.W., S.W.
" 17.....	34.3	30	71	....	30.068	N.W.
" 24.....	36.8	37	75	.66	29.666	N.W.
March 3.....	41.8	20	63	.91	29.886	W., N.W.
For the month (28 days).....	35.99	41	71	1.24	29.922	N.W.

Alternately clear and cloudy; pleasant weather; rain or snow on 3 days.  
 Weather mostly cloudy and pleasant; rain on 3 days.  
 Rain or snow on 3 days; weather mostly mild and pleasant.  
 Snow on 1 day; partly clear, partly cloudy weather.  
 A mild, pleasant week; slight rain on 4 days.

Partly clear, partly cloudy; pleasant week.  
 Partly clear, partly cloudy; pleasant week.  
 Snow on 1 day; slight rain on 1 day; travel of wind, 1,715 miles.  
 Rain on 2 days; weather mostly cloudy and pleasant.

March 10.....	37.9	32	72	.65	29.872	W.	Slight rain on 3 days; travel of wind, 1,697 miles.
" 17.....	30.3	20	91	.71	29.952	S.W.	Slight rain on 5 days; snow on 1 day.
" 24.....	33.3	47	82	.54	27.922	N.W.	Slight rain on 3 days; weather partly cold and clear, partly cloudy and mild.
" 31.....	37.2	64	84	2.69	29.696	N.W.	Rain on 3 days; travel of wind, 2,438 miles.
For month (31 days).....	35.84	47	79	5.56	23.854	W.	
For First Quarter (3 calendar months).....	33.32	48	77	9.42	29.933	.....	
April 7.....	42.4	24	70	.43	29.915	N.W.	Slight rain on 2 days; partly clear, partly cloudy, pleasant weather.
" 14.....	44.4	27	65	....	29.887	N.E.	Weather mostly clear and pleasant.
" 21.....	45.6	24	81	1.35	29.779	N.E.	Rain on 3 days; pleasant weather, partly clear, partly cloudy.
" 28.....	56.8	32	56	.19	29.333	N.W.	Slight rain on 1 day; mostly clear and pleasant weather.
May 5.....	51.5	26	56	.73	29.729	N.W.	Slight rain on 3 days; partly clear, partly cloudy and pleasant weather.
For the month (30 days).....	47.72	46	69	2.73	29.869	N.W.	
May 12.....	50.8	25	65	.10	23.831	N.E.	Slight rain on 3 days; a cloudy, cool week.
" 19.....	71.6	39	53	.28	30.007	S.W.	Slight rain on 2 days; weather mild and pleasant.
" 26.....	53.1	44	72	.49	27.697	N.W.	Slight rain on 5 days; partly clear, partly cloudy and pleasant weather.
June 2.....	69.4	38	63	.06	33.038	S.W.	Slight rain on 1 day; a hazy, pleasant week.
For the month (31 days).....	59.64	51	60	.95	29.874	S.W.	
June 9.....	69.2	26	77	.71	29.775	N.E., S.E.	Slight rain on 4 days; weather cloudy and pleasant.
" 16.....	69.1	21	78	.78	30.003	S.W.	Slight rain on 3 days; weather mostly cloudy and pleasant.
" 23.....	70.1	36	67	1.52	29.875	N.W., S.W.	Rain on 3 days; partly clear, partly cloudy and pleasant weather.
" 30.....	70.9	31	75	.23	29.843	S.W.	Slight rain on 1 day; weather mostly cloudy and pleasant.
For the month (30 days).....	70.20	37	73	2.80	29.883	S.E.	
For Second Quarter (3 cal. months).....	59.19	59	67	6.48	29.875	.....	

METEOROLOGICAL OBSERVATIONS FOR THE TWELVE MONTHS ENDING DECEMBER 31, 1877,  
CONDENSED FROM DAILY OBSERVATIONS OF PROFESSOR DANIEL DRAPER, OBSERVER OF CENTRAL PARK OBSERVATORY—(Continued).

DATE, WEEK ENDING—	Mean Temperature (Fahrenheit Scale).	Greatest Range of Tem- perature during Week.	Average Humidity (Saturation being 100).	Total Rainfall (Inches of Water).	Mean Pressure of the Atmosphere.	Prevailing Winds.	REMARKS CONCERNING THE GENERAL ASPECT OF THE WEATHER.
July 7.....	72.4	24	77	1.01	29.804	N. N. W., S. S. W.	Rain on 4 days; partly clear, partly cloudy, pleasant weather.
" 14.....	74.0	27	74	.58	29.801	N., S. W.	Rain on 1 day; weather cloudy and pleasant.
" 21.....	75.6	23	87	3.30	29.781	S. E.	Rain on 4 days—2.91 in. on Tuesday; a cloudy, close week.
" 28.....	77.9	24	72	.05	29.950	N. W.	Slight rain on 1 day; a warm, cloudy week.
August 4.....	73.6	19	65	.79	29.842	N. E.	Rain on 1 day; a close, cloudy week.
For the month (31 days).....	75.04	34	76	5.73	29.830	S. E.	
August 11.....	75.8	25	58	.05	29.625	N. W.	Slight rain on 2 days; partly clear, partly cloudy and close weather.
" 18.....	74.1	18	68	2.03	29.752	S. E., S. W.	Slight rain on 5 days; weather mostly cloudy, warm and pleasant.
" 25.....	75.9	20	65	.55	29.907	S. E.	Rain on 2 days; a warm, pleasant week.
September 1.....	77.4	23	60	.16	29.900	N. W.	Slight rain on 2 days; a warm, partly close, partly pleasant week.
For the month (31 days).....	75.37	26	62	2.77	29.827	W.	
September 8.....	64.5	23	59	.68	29.891	N. W., N. E.	Rain on 2 days; a cool, pleasant week.
" 15.....	71.0	28	67	.07	29.999	S. E.	Slight rain on 1 day; weather mostly cloudy and pleasant.

"	22.....	63.7	33	65	.56	29.993	N.W.	Rain on 1 day; partly clear, partly cloudy, pleasant weather.
"	29.....	63.2	28	69	....	30.665	S.W.	A hazy, pleasant week.
October	6.....	62.0	31	70	4.07	29.992	S.E.	Rain on 2 days—4.05 in. on Thursday; weather mostly hazy and pleasant.
For the month (30 days)...		66.93	27	65	1.33	29.958	S.E.	
For Third Quarter (3 cal. months)...		72.45	44	68	9.83	29.872	.....	
October 13.....		55.8	26	71	2.08	30.026	S.E.	Rain on 3 days; weather pleasant, partly clear, partly cloudy.
" 20.....		59.8	32	71	.22	29.977	S.W.	Slight rain on 2 days; weather pleasant, partly clear, partly cloudy.
" 27.....		48.6	30	81	1.37	29.801	N.E., S.W.	Rain on 3 days; weather partly cloudy and raw, partly clear and pleasant.
November 3.....		53.9	30	74	1.32	29.830	S.W., W.	Rain on 3 days; weather partly cloudy, partly clear and pleasant.
For the month (31 days).....		55.83	38	74	8.14	29.923	S.E.	
November 10.....		45.5	36	76	2.81	30.022	N.W.	Rain on 5 days; two clear, cool, pleasant days.
" 17.....		47.1	22	73	.68	30.103	S.W.	Slight rain on 1 day; weather partly clear, partly cloudy.
" 24.....		39.2	28	86	.39	30.239	E.	Rain on 1 day; travel of wind 1,812 miles.
December 1.....		42.4	30	88	1.43	29.771	N.W.	Rain on 4 days; rest of week partly clear, partly cloudy.
For the month (30 days).....		44.51	41	81	5.63	30.006	W., N.W.	
December 8.....		36.3	37	75	.66	30.039	N.W., S.W.	Rain on 3 days; rest o. week partly cloudy and raw, partly clear and pleasant.
" 15.....		39.5	27	63	....	30.019	N.W., S.W.	Travel of wind 1,483 miles; weather mostly mild and pleasant.
" 22.....		41.2	31	69	....	30.253	N.W.	Weather partly clear, partly cloudy and pleasant.
" 29.....		35.6	21	78	....	30.029	N.P.	Partly clear, partly cloudy, mild weather.
" 31 (2 days ending).....		29.1	15	92	.02	29.407	N.E.	One windy day with slight rain; one clear and partly cold, partly pleasant day.
For the month (31 days).....		37.35	39	73	.66	30.036	W., S.W.	
For Fourth Quarter (3 cal. months)...		45.91	56	76	14.45	29.988	.....	
For the Year.....		52.76	82	72	40.18	29.916	.....	

In submitting this Report to the Board I take pleasure in testifying to the general efficiency of those whose duty it has been to chronicle the various circumstances connected with the births, marriages, and deaths, which have occurred during the year. This duty has been faithfully performed, and, as in previous years, has sometimes subjected the Department to the charge of being hypercritical. As statistics, however, are valuable only as they are correct, it has sometimes been necessary to ask for further information when the certificate of the attending physician has been obscure. He has been sometimes asked to make such explanations as would enable us to assign the death to its proper place under the accepted nomenclature, but the certificate of all reputable physicians has been always promptly honored with a burial permit.

The health of the city during the year has been remarkably good, and it should be recognized as such. None of the five great classes of disease have been unduly prominent. Both the Winter and Summer were benign, and there were no great epidemics.

Respectfully submitted,

WALTER DE F. DAY, M.D.,  
*Register of Vital Statistics.*

W. DE F. DAY, M. D.,

*Sanitary Superintendent and Register :*

SIR—I have the honor to submit the following report on the births, marriages, and still-births which were reported to this Bureau during the year 1877 :

The total number of births received was 25,569. Of this number 25,266 were white and 303 colored ; 13,074 were males and 12,495 were females ; the full name of the child was stated in 19,266 certificates, and on 6,303 the full name was not determined upon when the certificates reached this office. During the year 4 mothers between the ages of 12 and 15 years gave birth to children ; 1,228 mothers were between the ages of 15 and 20 years ; 6,156 were between 20 and 25 years ; 6,918 were between the ages of 25 and 30 years ; 5,007 were between the ages of 30 and 35 years ; 2,793 were between the ages of 35 and 40 years ; 892 were between the ages of 40 and 45 years ; 93 were between the ages of 45 and 50 years, and 1 was over 50 years of age. The age of 2,477 mothers was not stated. The ages of the fathers of the children, whose births were reported, are as follows, viz. : 64 were between the ages of 15 and 20 years ; 2,649 were between 20 and 25 years ; 5,889 were between 25 and 30 years ; 5,931 were between 30 and 35 years ; 4,402 were between 35 and 40 years ; 2,382 were between 40 and 45 years ; 1,009 were between 45 and 50 years ; 266 were over 50 years, and the age of 2,977 was not stated.

The mothers that gave birth to their first child, and who were natives of the United States, were 2,719 ; those that gave birth to their second were 1,918 ; those that gave birth to their third were 1,393 ; those that gave birth to their fourth were 879 ; those that gave birth to their fifth were 573 ; those that gave birth to their sixth were 381 ; those that gave birth to their seventh were 255 ; those that gave birth to their eighth were 130 ; those that gave birth to their ninth were 85 ; those that gave birth to their tenth were 66 ; those that gave birth to their eleventh were 31 ; those that gave birth to

their twelfth were 13 ; those that gave birth to their thirteenth were 11 ; those that gave birth to their fourteenth were 4, and those that gave birth to their fifteenth were 3. The number of foreign-born mothers that gave birth to their first child was 2,800 ; those that gave birth to their second were 2,497 ; those that gave birth to their third were 2,276 ; those that gave birth to their fourth were 1,941 ; those that gave birth to their fifth were 1,420 ; those that gave birth to their sixth were 1,135 ; those that gave birth to their seventh were 828 ; those that gave birth to their eighth were 561 ; those that gave birth to their ninth were 333 ; those that gave birth to their tenth were 259 ; those that gave birth to their eleventh were 124 ; those that gave birth to their twelfth were 74 ; those that gave birth to their thirteenth were 45 ; those that gave birth to their fourteenth were 25 ; those that gave birth to their fifteenth were 14 ; those that gave birth to their sixteenth were 5 ; those that gave birth to their seventeenth were 2, and those that gave birth to their eighteenth were 2. The nativity of three mothers who bore their first child was stated to be at sea ; and that of 14 who bore their first ; 10 who bore their second ; 9 who bore their third ; 4 who bore their fourth ; 3 each who bore their fifth, sixth, and seventh ; 1 each who bore her eighth, ninth, tenth, eleventh, and twelfth, and 1 her eighteenth child, was not stated. The number of children borne by 672 native, 2,037 foreign born mothers, and 3 whose nationality was unknown, was not stated. The number of twin children born during the year was 235, and the number of triplet children was 4. The nativity of the mothers of the twin children is as follows, viz. : Germany, 89 ; Ireland, 75 ; United States, 54 ; Bohemia, 6 ; England, 3 ; Austria and Scotland, 2 each, and Poland, Sweden, Wales, and West Indies, 1 each. The nativity of the fathers was as follows : Germany, 89 ; Ireland, 71 ; United States, 49 ; Bohemia, 7 ; England, 4 ; Austria, 3 ; British America, Poland, Scotland, and Sweden, 2 each, and Denmark, Holland, Norway, and Russia, 1 each. Two mothers of triplet children were born in the United States ; 1 each in Ireland and Poland ; the United States, England, Poland, and Ireland contributed 1 each to the fathers of the triplet children. Of the total births reported, 9,145 mothers were born in the United States, 8,023 had German mothers, 5,413 Irish, 691 English, 544 Bohemian, 346 Polish, 229 Austrian, 226 French, 182 Scotch, 129 Italian, 121 British



American, 91 Swiss, 80 Swedish, 84 Russian, 43 West Indian, 23 Welsh, 21 Norwegian, 59 Dutch, 37 Danish, 6 each Belgian and South American, 5 Mexican, 1 each Brazilian, Central American, East Indian, Greece, Malta, and New Zealand; 3 were born at sea and the nationality of 54 was not stated. The nativity of the fathers of the children born in this city and reported to this Bureau, is as follows, viz.: Austria, 283; Algiers, 2; Australia, 1; Bohemia, 524; Belgium, 11; British America, 154; China, 3; Canary Islands, 1; Denmark, 58; England, 792; East Indies, 2; France, 280; Germany, 9,426; Greece, 5; Holland, 89; Ireland, 5,264; Italy, 160; India, 1; Mexico, 4; Malta, 1; Norway, 32; Poland, 440; Portugal, 3; Russia, 138; Scotland, 230; Sweden, 108; Switzerland, 113; Spain, 23; Sicily, 1; South America, 10; at sea, 2; Turkey, 1; United States, 7,062; unknown, 231; Wales, 19; and West Indies, 95.

The number of children who had both their parents born in the United States was 5,751, and the number of children who had both their parents born in foreign countries was 14,976; there were, therefore, 20,727 children both of whose parents were either native or foreign born, and 4,819 additional who had one of their parents born in a foreign country and the other in the United States. The six countries which gave the highest number of the mothers who gave birth to children in this city are the following, viz.: United States 9,145, Germany 8,023, Ireland 5,413, England 691, Bohemia 544, and Poland 346. From the table showing the admixture of nationalities we learn that 35 American-born mothers had children by Austrian fathers, 1 by an Australian, 18 by Bohemian, 82 by British American, 1 by a Chinaman, 14 by Danes, 260 by English, 52 by French, 1,735 by German, 2 by Greeks, 14 by Dutch, 858 by Irish, 14 by Italian, 4 by Norwegian, 14 by Poles, 11 by Russian, 72 by Scotch, 16 by Swedes, 24 by Swiss, 12 by Spanish, 3 by South American, 4 by Welsh, 39 by West Indian, and 107 by fathers whose nationality was unknown (principally illegitimate); on the other hand 8 American-born fathers had children by Austrian mothers, 4 by Bohemian, 45 by British American, 1 by a Brazilian, 1 by a Central American, 1 by a Dane, 168 by English, 15 by French, 346 by German, 2 by Dutch, 638 by Irish, 2 by Mexican, 3 by Maltese, 2 by New Zealand, 2 by Russian, 1 by South American, 43 by Scotch, 4 by Swedes, 6 by Swiss, 4 by Welsh, and 7 by West Indian.

The registration of births in this city is still incomplete ; there are about 12,000 births which annually occur in this city that are not reported to this Bureau ; as no penalty has been imposed for delinquency, the returns may be regarded as voluntary, and, unless delinquents are prosecuted, it is doubtful whether any greater proportion can be obtained. The total births received during the past twelve years was 228,047, and during this period the greatest number of births received was in the month of August—21,010—and the least in May—16,779.

#### MARRIAGES.

7,129 marriages were reported to this Bureau during the year. Of this number 6,955 were white males, and 6,967 were white females ; and 174 males and 162 females were colored : 12 colored men having married white females. 4,015 males and 3,336 females were foreign born ; and 3,006 males and 3,673 females were natives of the United States. 5,616 males and 5,713 females were married the first time ; 1,025 males and 814 females were married the second time ; 75 males and 39 females were married the third time ; 5 males and 1 female were married the fourth time ; and 1 male celebrated his fifth marriage. 204 of the grooms and 1,740 of the brides were married before they reached their 20th year ; 2,440 grooms and 3,028 brides were between the ages of 20 and 25 years ; 2,145 males and 1,284 females were between the ages of 25 and 30 years : 1,047 males and 458 females were between the ages of 30 and 35 years ; 570 males and 293 females were between the ages of 35 and 40 years ; 311 grooms and 136 brides were between the ages of 40 and 45 years ; 190 grooms and 72 brides were between the ages of 45 and 50 years ; 95 grooms and 28 brides were between the ages of 50 and 55 years ; 52 grooms and 9 brides were between the ages of 55 and 60 years ; 29 grooms and 2 brides were between the ages of 60 and 65 years ; 6 grooms and 1 bride were between the ages of 65 and 70 years ; 4 grooms were between 70 and 80 ; and 1 groom was between 80 and 90 years of age. The six countries which furnished the highest number of brides were the following : United States, 3,673 ; Germany, 1,566 ; Ireland, 813 ; England, 214 ; Bohemia, 122, and Scotland, 63. The 3,673 brides that were born in the United States married grooms who were natives of the following countries, viz. : Africa, 1 ;

Australia, 1; Austria, 18; Belgium, 4; Bohemia, 5; British America, 35; Cape de Verde Islands, 1; China, 3; Denmark, 5; England, 123; France, 18; Germany, 628; Greece, 1; Holland, 9; Hungary, 2; Ireland, 143; Italy, 21; Luxemburg, 2; Norway, 3; Poland, 10; Russia, 8; Scotland, 35; South America, 3; South Sea Islands, 1; Spain, 6; Sweden, 7; Switzerland, 16; Turkey, 1; United States, 2,521; Wales, 7; and West Indies, 27; while the grooms that were born in the United States selected brides who were natives of the following foreign countries, viz.: Africa, 1; Australia, 1; Austria, 3; Bohemia, 2; Brazil, 1; British America, 28; Denmark, 3; England, 86; France, 12; Germany, 138; Holland, 2; Hungary, 1; Ireland, 144; Italy, 1; Norway, 3; Poland, 1; Scotland, 24; Sweden, 1; Switzerland, 4; Wales, 3, and West Indies, 7. From the returns of marriages received during the year it will be seen that 10,020 persons were married the first time, 436 bachelors married widows, 650 widowers married spinsters, 411 widowers married widows, and the number of the marriage of 1,244 persons was not stated. An interesting feature of the marriage table will be shown in the ages of the persons married: Two of the women under 20 years of age were married to men between 40 and 45 years, and 1 woman under 20 married a man between 45 and 50 years of age; both these persons were married for the first time; 1 widower between 50 and 55 years married a spinster under 20 years of age, and 1 between 60 and 65 years married a spinster between 20 and 25 years; 2 bachelors between 20 and 25 years married widows between 40 and 45 years, and 8 widows between 20 and 25 years married bachelors between 40 and 45 years; 1 widow between 60 and 65 years married a widower between 40 and 45 years, and 1 widow between 65 and 70 years married a widower between 65 and 70 years. The total number of marriages that has been reported to this Bureau during the past 12 years was 93,257. Of this number 60,833 males and 53,267 females were born in foreign countries, and 29,263 males and 36,759 females were natives of the United States. It will be perceived that the highest number of marriages of native males was received during the past year, and that last year was the first year during this period that the native-born females exceeded the foreign-born. November and October had the highest number of marriages—8,931 and 8,949 respectively—while the lowest was reported during the months of March and February—6,364 and 6,890 respectively.

The number of still-births reported to this Bureau during the year 1877 was 2,164: of this number 1,275 were males and 880 females; 578 had fathers and 720 had mothers born in the United States, and 1,473 had fathers and 1,354 had mothers born in foreign countries. The foetal age of 4 of the still-births was reported to be the 2d month, 31, to be the 3d; 62, to be the 4th; 120, to be the 5th; 259, to be the 6th; 293, to be the 7th; 309, to be the 8th; 1,061, to be the 9th, and 23 to be the 10th. The nativity of the mothers that gave birth to still-born children was stated to be as follows: Austria, 14; Bohemia, 16; British America, 15; Denmark, 3; England, 57; France, 16; Germany, 582; Holland, 2; Ireland, 561; Italy, 23; Norway, 2; Poland, 17; Russia, 10; Scotland, 19; Sweden, 5; Switzerland, 4; United States, 720; Wales, 5; West Indies, 2, and Mexico, 1.

The total number of still-births registered during the past 8 years was 18,169. Of this number 10,251 were males and 7,715 females; 3,901 had native fathers and 4,736 had native mothers; 13,040 had foreign fathers and 12,516 had foreign mothers. 8 were reported to have occurred in the 1st month of utero-gestation, 31 in the 2d, 195 in the 3d, 490 in the 4th, 927 in the 5th, 1,960 in the 6th, 2,494 in the 7th, 2,546 in the 8th, 8,878 in the 9th, and 95 in the 10th.

During the year there were 26,194 burial permits issued for deaths in this city; 1,214 were issued for bodies in transitu, 2,164 for still-births, and 135 for the removal of bodies from cemeteries within the city limits.

Of the permits that were granted for the burial of the dead and still-born infants of this city, Calvary (Roman Catholic) Cemetery received 10,081 death and 738 still-birth permits, Lutheran (undenominational) Cemetery received 3,585 death and 334 still-birth permits, City (pauper burial ground) received 2,846 death and 457 still-birth certificates, Greenwood (undenominational) received 2,048 death and 71 still-birth certificates, Evergreen (undenominational) received 1,436 death and 126 still-birth permits, and Cypress Hills (undenominational) received 1,008 death and 64 still-birth permits.

The table of cemeteries shows that there were 12,063 of the dead and 909 of the still-born of this city buried in denominational cemeteries in this vicinity as follows: Roman Catholic, 10,609 deaths and 750 still-births; Jewish, 752 deaths and 104 still-births; Methodist Episcopal, 146 deaths and 9 still-births; Protestant Episcopal, 335

deaths and 30 still-births ; Methodist Protestant, 221 deaths and 16 still-births. 2,846 deaths and 457 still-born infants were interred as paupers in City Cemetery, the friends or parents not having the means or desire to pay for their interment, while 91 deaths and 10 still-births were of immigrants, who were buried at Ward's Island at the expense of the Commissioners of Emigration. There were 586 deaths and 70 still-births placed in vaults, or buried in cemeteries in New York City and vicinity other than those specified, and 899 deaths and 16 still-births were removed to distant places for interment.

## YEARLY ABSTRACT OF BIRTHS REGISTERED IN THIS BUREAU DURING THE PAST ELEVEN YEARS.

YEARS.	TOTAL.	COLOR.		SEX.		NATIVITY OF PARENTS.						NAME OF CHILD.						
		White.	Colored.	Not Stated.	Male.	Female.	Not Stated.	Foreign.	Native.	Foreign Father only.	Foreign Mother only.	Nativity of Father Stated only.		Nativity of Mother Stated only.		Not Stated.	Stated.	Not Stated.
												Native.	Foreign.	Native.	Foreign.			
1867.....	12,535	12,389	144	2	6,464	6,068	3	8,020	2,241	1,045	638	..	..	..	..	591	8,145	4,390
1868.....	12,590	12,488	101	1	6,443	6,134	13	8,264	2,162	1,019	510	2	11	62	534	26	8,466	4,124
1869.....	13,947	13,755	192	..	7,096	6,835	16	9,080	2,457	1,227	555	5	10	59	522	32	9,945	4,002
1870.....	14,524	14,353	169	2	7,560	6,910	54	9,283	2,553	1,459	829	2	17	75	286	20	9,987	4,537
1871.....	20,821	20,595	226	..	10,749	10,032	40	14,144	3,631	1,914	835	2	16	124	125	30	14,551	6,270
1872.....	22,068	21,769	299	..	11,282	10,763	23	14,829	3,721	2,175	969	12	25	104	206	27	15,311	6,757
1873.....	22,683	22,465	218	..	11,707	10,917	59	15,353	3,827	2,261	889	21	44	114	127	47	15,992	6,691
1874.....	25,747	25,514	233	..	13,276	12,387	84	16,594	4,728	2,811	1,069	76	34	176	160	99	17,334	8,413
1875.....	23,813	23,559	253	1	12,054	11,669	90	15,067	4,528	2,902	1,021	21	36	106	105	27	16,130	7,683
1876.....	23,744	23,403	341	..	12,114	11,550	80	14,749	4,721	2,900	1,158	2	15	73	112	14	16,017	7,727
1877.....	25,569	25,266	303	..	13,074	12,495	..	14,976	5,751	3,284	1,292	23	12	101	107	23	19,266	6,303
Total....	218,041	215,556	2,479	6	111,819	105,760	462	140,359	40,320	22,997	9,765	166	220	994	2,284	936	151,144	66,897

## NUMBER OF BIRTHS RECEIVED IN THIS BUREAU EACH MONTH DURING THE PAST TWELVE YEARS.

YEARS.	MONTHS.												
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
1866.....	367	472	545	583	921	915	915	1,236	1,145	922	973	982	10,006
1867.....	1,115	1,053	1,149	898	1,012	1,036	1,180	1,147	1,102	1,087	974	782	12,535
1868.....	1,105	1,141	1,091	925	930	975	1,134	1,077	1,156	1,085	1,069	902	12,590
1869.....	1,224	1,075	1,440	1,220	764	849	1,103	1,263	1,484	1,027	1,241	1,257	13,947
1870.....	1,254	1,221	1,375	1,067	1,092	1,080	1,139	1,405	1,004	1,285	1,085	1,517	14,524
1871.....	1,708	1,809	1,868	1,320	1,512	1,439	1,741	1,518	1,764	1,936	1,915	1,951	20,821
1872.....	1,899	1,710	1,870	1,721	1,688	1,579	1,832	1,998	1,988	1,963	1,886	1,884	22,068
1873.....	1,969	1,761	1,809	1,706	1,571	1,651	2,112	2,080	2,122	1,928	1,923	2,051	22,683
1874.....	2,168	1,957	2,140	1,856	1,869	2,283	2,419	2,312	2,172	2,229	2,116	2,226	25,747
1875.....	2,100	1,888	2,209	1,927	1,670	1,922	2,046	2,086	1,976	1,996	1,952	2,041	23,813
1876.....	1,998	2,077	2,109	1,708	1,897	1,867	1,986	2,188	1,929	2,041	1,954	1,990	23,744
1877.....	2,110	1,886	2,234	1,787	1,753	1,975	2,173	2,300	2,052	2,511	2,091	2,697	25,569
Total.....	19,017	18,050	19,779	16,718	16,679	17,571	19,860	21,010	19,894	20,010	19,179	20,280	228,047

## YEARLY ABSTRACT OF BIRTHS REPORTED TO THIS

1877.	TOTAL.	COLOR.		SEX.	
		White.	Colored.	Male.	Female.
January.....	2,110	2,086	24	1,101	1,009
February.....	1,886	1,851	35	947	939
March.....	2,234	2,206	28	1,113	1,121
Total, First Quarter.....	6,230	6,143	87	3,161	3,069
April.....	1,787	1,764	23	915	872
May.....	1,753	1,735	18	893	860
June.....	1,975	1,952	23	1,017	938
Total, Second Quarter.....	5,515	5,451	64	2,825	2,690
July.....	2,173	2,156	17	1,117	1,056
August.....	2,300	2,274	26	1,182	1,118
September....	2,052	2,023	29	1,048	1,004
Total, Third Quarter.....	6,525	6,453	72	3,347	3,178
October.....	2,511	2,483	28	1,277	1,234
November.....	2,091	2,069	22	1,069	1,022
December.....	2,697	2,667	30	1,395	1,302
Total, Fourth Quarter.....	7,299	7,219	80	3,741	3,558
Total for Year.....	25,569	25,266	303	13,074	12,495



## BUREAU DURING THE YEAR ENDING DECEMBER 31, 1877.

NATIVITY OF PARENTS.									NAME OF CHILD.	
Foreign.	Native.	Foreign Father only.	Foreign Mother only.	Nativity of Father stated only.		Nativity of Mother stated only.		Not stated.	Stated.	Not stated.
				Foreign.	Native.	Foreign.	Native.			
1,289	458	243	96	..	1	9	11	3	1,801	399
1,115	433	227	92	1	1	12	5	..	1,380	506
1,327	511	274	97	2	1	13	7	2	1,732	502
3,731	1,402	744	285	3	3	34	23	5	4,813	1,417
1,036	400	235	90	..	2	13	8	3	1,301	486
982	432	214	105	4	1	6	7	2	1,319	434
1,100	455	285	116	2	..	6	7	4	1,544	431
3,118	1,227	734	311	6	3	25	22	9	4,164	1,351
1,298	486	240	120	2	5	11	10	1	1,600	573
1,335	521	308	116	..	1	12	7	..	1,871	429
1,204	466	279	89	2	..	4	7	1	1,294	758
3,837	1,473	827	325	4	6	27	24	2	4,765	1,760
1,492	527	334	129	4	..	7	13	5	1,968	543
1,196	474	298	105	3	..	2	12	1	1,574	517
1,602	588	347	137	3	..	6	13	1	1,982	715
4,290	1,589	979	371	10	..	15	38	7	5,524	1,775
14,976	5,751	3,284	1,292	23	12	101	107	23	19,266	6,303

## YEARLY ABSTRACT OF BIRTHS REPORTED TO THIS BUREAU

1877.	AGE OF PARENTS.							
	MOTHER.							
	12-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50
January .....	1	85	525	598	389	204	68	5
February .....	..	76	444	506	371	232	59	6
March .....	..	119	516	266	454	236	84	5
Total, First Quarter....	1	280	1,485	1,706	1,214	672	211	16
April.....	2	80	398	510	356	202	57	10
May.....	..	85	464	420	354	195	68	4
June.....	..	88	487	518	368	225	79	7
Total, Second Quarter...	2	253	1,349	1,448	1,078	622	204	21
July.....	..	116	531	582	368	214	90	21
August .....	*1	138	540	670	471	248	57	9
September .....	..	97	504	537	431	222	67	5
Total, Third Quarter....	1	351	1,575	1,789	1,270	684	214	35
October .....	..	139	665	663	467	285	81	6
November .....	..	88	491	553	421	203	74	9
December .....	..	117	591	759	557	327	108	6
Total, Fourth Quarter...	..	344	1,747	1,975	1,445	815	263	21
Total for Year.....	4	1,228	6,156	6,918	5,007	2,793	892	93

\* 14 years old.

## NUMBER OF CHILDREN BORNE BY EACH MOTHER

MOTHERS.	1	2	3	4	5	6	7
Native .....	2,719	1,918	1,393	879	573	381	255
Foreign .....	2,800	2,497	2,276	1,941	1,420	1,135	828
Not Reported.....	14	10	9	4	3	3	3
At Sea.....	3	....	....	....	....	....	....
Total.....	5,536	4,425	3,678	2,824	1,996	1,519	1,086

Total number of births reported during

DURING THE YEAR ENDING DECEMBER 31, 1877—(Continued).

## AGE OF PARENTS.

MOTHER.		Multiple Births.	FATHER.								
Over 50	Not Stated.		15-20	20-25	25-30	30-35	35-40	40-45	45-50	Over 50	Not Stated.
..	235	21	6	201	490	493	323	202	99	25	271
..	192	22	7	177	409	451	354	166	73	24	225
..	218	21	4	221	514	517	355	200	99	49	275
..	645	64	17	599	1,413	1,461	1,032	568	271	98	771
..	172	19	3	183	376	403	321	171	93	28	209
..	163	20	4	207	368	426	295	152	75	28	198
..	203	19	5	189	466	410	344	202	76	37	246
..	538	58	12	579	1,210	1,239	960	525	244	93	653
..	251	19	2	218	506	489	336	225	79	18	300
..	166	19	4	241	588	549	398	206	74	19	221
..	189	22	6	214	455	505	341	192	73	38	228
..	606	60	12	673	1,549	1,543	1,075	623	226	75	749
I	204	21	6	296	581	574	459	226	84	33	252
..	252	17	3	253	529	484	286	180	77	28	251
..	232	19	14	249	607	630	490	260	107	39	301
I	688	57	23	798	1,717	1,688	1,335	666	268	100	804
I	2,477	239†	64	2,649	5,889	5,931	4,402	2,382	1,009	266	2,977

† Twins, 235; triplets, 4.

DURING THE YEAR ENDING DECEMBER 31, 1877.

8	9	10	11	12	13	14	15	16	17	18	19	20	Not Stated.
130	85	66	31	13	11	4	3	..	..	..	..	..	672
561	333	259	124	74	45	25	14	5	2	2	..	..	2,037
I	I	I	I	I	..	..	..	..	..	I	..	..	3
..	..	..	..	..	..	..	..	..	..	..	..	..	..
692	419	326	156	88	56	29	17	5	2	3	..	..	2,712

the year ending December 31, 1877, 25,569.



CITY, AND REPORTED TO THE BUREAU OF VITAL STATISTICS,  
DECEMBER 31, 1877.

## NATIVITY OF FATHER.

Ireland.	Italy.	India.	Mexico.	Malta.	Norway.	Poland.	Portugal.	Russia.	Scotland.	Sweden.	Switzerland.	Spain.	Sicily.	South America.	Sea.	Turkey.	United States.	Unknown.	Wales.	West Indies.
..	..	..	..	..	..	7	..	3	..	..	1	..	..	..	..	..	8	..	..	..
..	..	..	..	..	1	6	..	2	..	..	2	..	..	..	..	..	4	7	..	..
..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..
21	..	..	..	..	..	..	..	..	2	1	..	2	..	..	..	..	45	1	..	2
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..
104	3	..	..	..	..	9	..	6	12	7	..	..	1	..	1	1	168	2	1	2
1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5	5	..	..	..	..	..	..	5	2	..	6	3	..	1	..	..	15	3	..	2
40	3	..	3	..	..	75	..	31	3	6	40	1	..	2	..	..	346	49	..	2
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	2	..	..	1	..	..	..	..	..	..	..	2	..	..	1
4,198	6	1	..	1	7	3	3	1	57	9	4	3	..	3	..	..	698	33	3	11
..	126	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..
..	..	..	1	..	..	..	..	..	..	1	..	..	..	..	..	..	2	..	..	..
1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	16	..	..	..	..	1	..	..	..	..	..	..	3	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	320	..	2	..	..	..	..	..	..	..	..	2	..	..	..
..	..	..	..	..	..	3	..	74	..	..	..	..	..	..	..	..	2	..	..	..
..	..	..	..	..	..	..	..	2	..	..	..	..	..	1	..	..	1	..	..	..
27	1	..	..	..	1	..	..	..	80	..	1	1	..	..	..	..	43	1	..	2
1	..	..	..	..	1	..	..	..	..	67	..	..	..	..	..	..	4	..	..	..
..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
1	1	..	..	..	1	..	..	1	..	..	33	..	..	..	..	..	6	3	..	..
..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1
858	14	..	..	..	4	14	..	11	72	16	24	12	..	3	1	..	5,751	107	4	39
4	1	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	7	23	..	..
2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	1	11	1
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7	..	..	32
5,264	160	1	4	1	32	440	3	138	230	108	113	23	1	10	2	1	7,062	231	19	95

NATIVITY OF PARENTS OF TWIN CHILDREN BORN IN NEW YORK CITY AND REPORTED TO BUREAU OF VITAL STATISTICS,

DURING THE YEAR ENDING DECEMBER 31, 1877.

NATIVITY OF MOTHER.	TOTAL.	NATIVITY OF FATHER.													
		Austria.	Bohemia.	British America.	Denmark.	England.	Germany.	Holland.	Ireland.	Norway.	Poland.	Russia.	Scotland.	Sweden.	United States.
Austria.....	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..
Bohemia.....	6	..	5	..	..	..	..	..	..	..	1	..	..	..	..
England.....	3	..	..	..	..	1	..	..	..	..	..	..	..	..	..
Germany.....	89	..	1	..	1	..	80	..	..	1	..	..	..	..	..
Ireland.....	75	..	..	..	..	1	3	1	62	1	..	..	..	..	..
Poland.....	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..
Scotland.....	2	..	..	..	..	..	..	..	..	..	..	1	..	..	..
Sweden.....	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..
United States.....	54	1	1	1	..	2	6	..	9	..	..	1	..	..	33
Wales.....	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..
West Indies.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Total.....	235	3	7	2	1	4	89	1	71	1	2	1	2	2	49

## NATIVITY OF PARENTS OF TRIPLETS.

(NUMBER OF TRIPLETS, 4.)

## NATIVITY OF MOTHER.

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United States...	I
United States .....	I
Poland .....	I
Ireland.....	I

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## NATIVITY OF FATHER.

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United States.....	I
England.....	I
Poland .....	I
Ireland.....	I

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# NUMBER OF MARRIAGES PERFORMED IN THE CITY OF NEW YORK, AND RECEIVED IN BUREAU OF VITAL STATISTICS,

DURING THE YEAR ENDING DECEMBER 31, 1877.

Months.	Total.	Color.				Nativity.				Condition.													
		White.		* Black.		Foreign.		Native.		Born at Sea.		Not Stated.		1st Marriage.		2d Marriage.		3d Marriage.		4th Marriage.		Not Stated.	
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
January.....	555	534	535	21	20	311	276	233	267	..	..	11	12	438	439	68	75	6	3	2	..	21	38
February.....	526	517	518	9	8	315	265	204	254	..	..	7	7	405	411	71	58	5	6	..	..	45	51
March.....	526	515	517	11	9	322	261	194	256	2	1	8	8	436	448	71	59	5	3	..	..	14	16
Total, First Quarter.....	1,607	1,566	1,570	41	37	948	802	621	777	2	1	26	27	1,279	1,298	230	192	16	12	2	..	80	105
April.....	585	569	569	16	16	318	272	262	305	..	..	5	8	465	455	78	79	5	3	1	..	36	48
May.....	653	677	678	16	15	432	348	249	333	1	..	11	12	510	532	123	94	8	6	1	..	51	61
June.....	619	601	601	18	18	332	253	278	354	..	1	9	11	485	499	92	62	6	4	1	..	35	54
Total, Second Quarter.....	1,897	1,847	1,848	50	49	1,082	873	789	992	1	1	25	31	1,460	1,486	293	235	19	13	3	..	122	163
July.....	510	504	505	6	5	287	244	215	259	..	..	8	7	414	412	64	60	4	2	..	1	28	35
August.....	504	497	498	7	6	287	254	207	239	..	..	10	11	399	405	76	63	5	..	..	..	24	36
September.....	596	583	584	13	12	304	251	288	339	..	1	4	5	479	487	77	59	7	3	..	..	33	47
Total, Third Quarter.....	1,610	1,584	1,587	26	23	878	749	710	837	..	1	22	23	1,292	1,304	217	182	16	5	..	1	85	118
October.....	706	692	694	14	12	393	331	301	360	..	1	12	14	554	566	93	67	9	4	1	..	49	69
November.....	692	666	668	26	24	391	309	289	370	1	..	11	13	547	569	95	60	6	4	..	..	44	59
December.....	617	600	600	17	17	323	272	286	337	..	1	8	7	484	490	97	78	9	1	..	..	27	48
Total, Fourth Quarter.....	2,015	1,958	1,962	57	53	1,107	912	876	1,067	1	2	31	34	1,585	1,605	285	205	24	9	1	..	120	176
Total for the Year.....	7,129	6,955	6,967	174	162	4,015	3,336	3,606	3,673	4	5	104	115	5,616	5,713	1,025	814	75	39	6	1	407	562

\* Twelve colored males married white females.

† One was married the fifth time.



AGES OF PERSONS MARRIED DURING THE YEAR ENDING DECEMBER 31, 1877.

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MONTHS.	Under 20		20-25		25-30		30-35		35-40		40-45		45-50		50-55		55-60		60-65		65-70		70-80		80-90		Not Stated.	
	M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.			
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
January.....	14	131	191	217	167	105	77	42	27	27	17	18	8	7	2	8	..	2	..	..	..	..	..	..	..	2	6	
February.....	15	110	162	220	178	102	72	38	49	30	18	10	18	3	9	3	2	..	..	..	..	..	..	..	..	3	10	
March.....	16	135	185	221	165	101	64	27	43	19	27	8	10	7	5	1	3	1	2	..	..	1	..	1	..	4	6	
Total, First Quarter....	45	376	538	658	510	308	213	107	134	76	72	35	46	18	21	6	13	1	4	..	..	1	..	1	..	9	22	
April.....	19	139	210	243	162	102	75	41	50	24	29	13	18	10	4	4	2	4	..	1	1	..	..	..	..	3	6	
May.....	24	188	217	272	176	111	133	48	53	27	41	19	17	9	12	5	10	2	6	1	1	..	..	..	..	3	11	
June.....	13	151	205	259	199	121	93	38	53	30	22	8	17	3	10	1	4	..	1	..	..	..	..	..	..	2	5	
Total, Second Quarter..	56	481	632	774	537	334	301	127	156	81	92	40	52	22	32	10	18	4	11	1	2	1	..	..	..	8	22	
July.....	19	128	158	208	154	101	89	35	30	16	23	5	13	8	3	1	3	..	4	..	..	1	..	..	..	3	8	
August.....	14	115	174	222	154	89	70	37	46	18	23	10	10	3	5	2	1	2	3	1	..	..	..	..	..	4	5	
September.....	15	167	225	255	177	97	75	38	42	19	24	13	14	2	9	4	6	..	4	..	2	..	1	..	..	2	1	
Total, Third Quarter...	48	410	567	685	485	287	234	110	118	53	70	28	37	13	17	7	10	2	11	1	2	..	2	..	..	9	14	
October.....	20	173	252	321	210	108	95	44	63	30	29	12	20	8	8	2	4	..	..	..	..	1	..	..	..	4	8	
November.....	19	152	238	324	214	132	117	41	49	25	27	3	13	7	9	1	4	1	..	..	..	..	..	..	..	2	6	
December.....	16	148	213	265	189	115	87	29	50	28	21	18	22	4	8	2	3	1	3	..	2	..	..	..	..	..	3	6
Total, Fourth Quarter..	55	473	703	911	613	355	299	114	162	83	77	33	55	19	26	5	11	2	3	..	2	..	1	..	..	..	9	20
Total for the Year.....	204	1,740	2,440	3,028	2,145	1,284	1,047	458	570	293	311	136	190	72	95	28	52	9	29	2	6	1	4	..	1	..	35	78





# NATIVITY OF PERSONS MARRIED IN NEW YORK CITY, AND REPORTED TO THE BUREAU OF VITAL STATISTICS,

DURING THE YEAR ENDING DECEMBER 31, 1877.—(Continued).

NATIVITY OF BRIDE.	Total.	NATIVITY OF GROOM.																				
		Africa.	Algiers.	America.	Australia.	Austria.	Belgium.	Bohemia.	Brazil.	British America.	Cape de Verde Islands.	China.	Denmark.	East Indies.	England.	Europe.	France.	Germany.	Greece.	Holland.	Hungary.	Ireland.
Greece .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	3	..	..
Holland .....	8	..	..	..	..	..	..	..	..	..	..	..	..	..	46	..	11	5	..	3	12	1
Hungary.....	23	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	5	..	..	..	..
Ireland .....	813	..	..	..	1	..	..	..	14	..	..	4	..	..	..	..	..	34	..	3	..	520
Italy .....	62	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Luxemburg .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Malta .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mexico .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
New Zealand.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Norway .....	15	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	4	..	..	..	..
Poland .....	53	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Portugal.....	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Roumania .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Russia.....	12	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..
Sandwich Islands.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Scotland .....	63	..	..	..	..	..	..	..	3	..	..	..	..	..	5	..	..	6	..	..	..	8

# NATIVITY OF PERSONS MARRIED IN NEW YORK CITY, AND REPORTED TO THE BUREAU OF VITAL STATISTICS,

DURING THE YEAR ENDING DECEMBER 31, 1877—(Continued).

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NATIVITY OF BRIDE.	NATIVITY OF GROOM.															
	Italy.	Luxemburg.	Malta.	Mexico.	New Zealand.	Norway.	Poland.	Portugal.	Roumania.	Russia.	Sandwich Islands.	Scotland.	Sea.	South America.	South Sea Islands.	Spain.
Greece.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Holland.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hungary.....	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..
Ireland.....	2	..	1	..	..	..	1	..	1	1	..	15	..	..	..	3
Italy.....	69	..	..	..	1	..	..	..	..	3	..	..	..	..	..	..
Luxemburg.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Malta.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mexico.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
New Zealand.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Norway.....	..	..	..	..	..	5	..	..	..	..	..	1	..	..	..	1
Poland.....	..	..	..	..	..	..	43	..	..	6	..	..	..	..	..	..
Portugal.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Roumania.....	..	..	..	..	..	..	..	..	..	9	..	..	..	..	..	..
Russia.....	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..
Sandwich Islands.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Scotland.....	..	..	..	..	..	..	..	..	..	..	..	16	..	..	..	..
Switzerland.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sweden.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Turkey.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
United States.....	24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Unknown.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Wales.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
West Indies.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

NATIVITY OF PERSONS MARRIED IN NEW YORK CITY, AND REPORTED TO THE BUREAU OF VITAL STATISTICS,  
DURING THE YEAR ENDING DECEMBER 31, 1897—(Continued).

NATIVITY OF BRIDE.	NATIVITY OF GROOM.																	Total.....			
	Africa.	Algiers.	America.	Australia.	Austria.	Belgium.	Bohemia.	Brazil.	British America.	Cape de Verde Islands.	China.	Denmark.	East Indies.	England.	Europe.	France.	Germany.		Greece.	Holland.	Hungary.
Sea.....	1	1	1	2	67	13	112	1	59	1	3	41	1	253	4	111	2,052	2	24	28	707
South America .....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
South Sea Islands.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Spain.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Sweden .....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Switzerland .....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Turkey .....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
United States.....	1	1	1	1	18	4	5	1	35	1	3	5	1	123	1	18	628	1	9	2	143
Unknown .....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Wales .....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
West Indies.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Total.....	7,129	1	1	2	67	13	112	1	59	1	3	41	1	253	4	111	2,052	2	24	28	707



NATIVITY OF PERSONS WHOSE MARRIAGES WERE REGISTERED IN THIS BUREAU DURING THE PAST TWELVE YEARS.

YEARS.	FOREIGN.		NATIVE.		NOT STATED.		BORN AT SEA.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1866.....	3,659	3,428	1,351	1,588	782	776	..	..
1867.....	5,051	4,654	1,890	2,280	203	210	..	..
1868.....	4,818	4,398	1,963	2,387	145	141	..	..
1869.....	5,860	5,255	2,605	3,202	230	238	..	..
1870.....	5,471	4,848	2,270	2,900	242	236	2	1
1871.....	5,601	4,924	2,610	3,271	433	443	2	8
1872.....	6,015	5,289	2,785	3,502	205	213	3	4
1873.....	5,982	5,132	2,688	3,530	194	203	7	6
1874.....	5,270	4,443	2,875	3,687	249	263	3	4
1875.....	4,880	4,073	2,508	3,304	175	184	2	4
1876.....	4,211	3,487	2,712	3,435	173	174	3	3
1877.....	4,015	3,336	3,006	3,673	104	115	4	5
Total.....	60,833	53,267	29,263	36,759	3,135	3,196	26	35



## NUMBER OF MARRIAGES REGISTERED DURING EACH MONTH FOR THE PAST TWELVE YEARS.

YEARS.	MONTHS.												TOTAL.
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
1866.....	256	228	229	274	461	523	601	554	604	767	683	612	5,792
1867.....	557	493	517	636	766	727	580	530	645	674	578	441	7,144
1868.....	569	547	469	615	744	635	524	584	584	623	658	374	6,926
1869.....	687	621	565	883	832	709	656	608	998	620	822	694	8,695
1870.....	717	580	734	500	702	804	590	538	628	662	1,049	481	7,985
1871.....	636	640	523	654	830	749	583	651	901	894	808	777	8,646
1872.....	723	713	515	864	833	767	699	639	779	885	863	728	9,008
1873.....	778	687	645	776	852	853	649	606	781	825	733	686	8,871
1874.....	639	622	611	765	806	781	655	538	723	830	737	690	8,397
1875.....	583	579	489	724	736	677	649	518	620	710	732	548	7,565
1876.....	610	654	541	566	623	652	471	521	580	735	594	552	7,099
1877.....	555	526	526	585	693	619	510	504	596	706	692	617	7,129
Total.....	7,310	6,890	6,364	7,842	8,878	8,496	7,167	6,791	8,439	8,931	8,949	7,200	93,237

## BACHELORS WITH SPINSTERS.

AGES OF SPINSTERS.	AGES OF BACHELORS.											TOTAL.	
	Under 20 Years	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70		70-80
Under 20 Years ..	149	907	336	92	17	2	1	..	..	..	..	..	1,504
20-25 " ..	32	1,106	964	285	76	19	1	..	..	..	..	..	2,483
25-30 " ..	...	121	372	197	75	15	4	..	..	..	..	..	784
30-35 " ..	...	4	47	62	31	14	1	2	2	..	..	..	163
35-40 " ..	...	3	13	13	13	7	2	2	..	..	..	..	53
40-45 " ..	...	1	...	2	3	3	4	1	..	1	..	..	15
45-50 " ..	...	...	1	...	...	..	2	1	..	..	..	..	4
50-55 " ..	...	...	...	...	...	..	2	..	..	..	..	..	2
55-60 " ..	...	...	...	...	...	..	1	..	1	..	..	..	2
60-65 " ..	...	...	...	...	...	..	..	..	..	..	..	..	...
65-70 " ..	...	...	...	...	...	..	..	..	..	..	..	..	...
70-80 " ..	...	...	...	...	...	..	..	..	..	..	..	..	...
Total.....	181	2,142	1,733	651	215	60	18	6	3	1	..	..	5,010

## BACHELORS WITH WIDOWS.

AGES OF WIDOWS.	AGES OF BACHELORS.											TOTAL.	
	Under 20 Years.	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70		70-80
Under 20 Years ..	..	..	2	..	..	..	..	..	..	..	..	..	2
20-25 " ..	2	19	22	8	9	8	..	..	..	..	..	..	68
25-30 " ..	1	26	47	25	27	9	..	..	..	..	..	..	135
30-35 " ..	..	13	31	23	22	9	3	..	..	..	..	..	101
35-40 " ..	..	2	17	21	21	11	5	2	..	..	..	..	79
40-45 " ..	..	2	4	5	10	4	5	..	2	..	1	..	33
45-50 " ..	..	..	1	3	3	5	2	..	..	..	..	..	14
50-55 " ..	..	..	..	..	..	1	..	2	1	..	..	..	4
55-60 " ..	..	..	..	..	..	..	..	..	..	..	..	..	...
60-65 " ..	..	..	..	..	..	..	..	..	..	..	..	..	...
65-70 " ..	..	..	..	..	..	..	..	..	..	..	..	..	...
70-80 " ..	..	..	..	..	..	..	..	..	..	..	..	..	...
Total.....	3	62	124	85	92	47	15	4	3	..	1	..	436

## WIDOWERS WITH SPINSTERS.

AGES OF SPINSTERS.	AGES OF WIDOWERS.											TOTAL.	
	Under 20 Years.	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70		70-80
Under 20 Years ..	..	9	25	22	12	12	2	1	..	..	..	..	83
20-25 " ..	..	7	49	84	42	22	10	4	3	1	..	..	222
25-30 " ..	..	1	18	48	54	37	17	4	2	..	..	1	182
30-35 " ..	..	..	3	15	18	18	18	6	..	2	..	..	80
35-40 " ..	..	..	..	5	15	12	14	5	2	1	..	..	54
40-45 " ..	..	..	..	..	2	3	6	2	2	..	1	1	17
45-50 " ..	..	..	..	..	..	..	5	3	1	..	..	..	9
50-55 " ..	..	..	..	..	..	..	..	1	..	1	..	..	2
55-60 " ..	..	..	..	..	..	..	..	..	..	1	..	..	1
60-65 " ..	..	..	..	..	..	..	..	..	..	..	..	..	..
65-70 " ..	..	..	..	..	..	..	..	..	..	..	..	..	..
70-80 " ..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total.....	..	17	95	174	143	104	72	26	10	6	1	2	650

## WIDOWERS WITH WIDOWS.

AGES OF WIDOWS.	AGES OF WIDOWERS.											TOTAL.	
	Under 20 Years.	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70		70-80
Under 20 Years ..	..	..	..	..	..	..	..	..	..	..	..	..	...
20-25 " ..	..	3	5	5	5	4	3	..	..	..	..	..	25
25-30 " ..	..	1	14	11	18	15	9	4	1	2	..	..	75
30-35 " ..	..	..	3	13	21	21	15	5	3	2	..	..	83
35-40 " ..	..	..	1	3	24	27	19	8	7	1	2	..	92
40-45 " ..	..	..	..	5	8	11	11	14	6	4	1	..	60
45-50 " ..	..	..	..	1	1	4	9	19	8	3	..	1	46
50-55 " ..	..	..	..	..	..	..	1	5	8	5	..	1	20
55-60 " ..	..	..	..	..	..	..	..	1	2	3	1	..	7
60-65 " ..	..	..	..	..	..	1	..	..	..	1	..	..	2
65-70 " ..	..	..	..	..	..	..	..	..	..	..	1	..	1
70-80 " ..	..	..	..	..	..	..	..	..	..	..	..	..	...
Total.....	..	4	23	38	77	83	67	56	35	21	5	2	411

## CONDITION OF PERSONS MARRIED IN NEW YORK IN THE YEAR 1877.

CONDITION.	TOTAL MARRIAGES.	TOTAL MEN AND WOMEN.
Bachelors with Spinsters.....	5,010	10,020
Bachelors with Widows.....	436	872
Widowers with Spinsters.....	650	1,300
Widowers with Widows.....	411	822
Condition not Stated.....	622	1,244
Total.....	7,129	14,258

## STILL-BIRTHS IN NEW YORK CITY REPORTED

NATIVITY OF MOTHER.	TOTAL.	NATIVITY OF FATHER.								
		Austria.	Bohemia.	Belgium.	British America.	Denmark.	England.	France.	Germany.	Holland.
Austria .....	14	11	..	..	..	..	..	2	1	..
Bohemia .....	16	..	16	..	..	..	..	..	..	..
Belgium .....	..	..	..	..	..	..	..	..	..	..
British America .....	15	..	..	..	5	..	2	..	..	..
Denmark .....	3	..	..	..	..	1	..	..	2	..
England .....	57	..	..	..	1	..	27	1	5	..
France .....	16	..	..	..	..	..	..	12	3	..
Germany .....	582	..	..	..	..	..	1	3	525	1
Holland .....	2	..	..	..	..	..	..	..	..	2
Ireland .....	561	..	..	..	2	..	17	4	14	1
Italy .....	23	..	..	..	..	..	..	..	..	..
Norway .....	2	..	..	..	..	..	..	..	1	..
Poland .....	17	..	..	..	..	..	..	..	..	..
Russia .....	10	..	..	..	..	..	..	..	1	..
Scotland .....	19	..	..	..	..	..	1	..	..	..
Sweden .....	5	..	..	..	..	..	..	..	2	..
Switzerland .....	4	..	..	..	..	..	..	..	1	..
Spain .....	..	..	..	..	..	..	..	..	..	..
United States .....	720	1	..	2	3	..	17	3	92	..
Unknown or not stated .....	90	..	..	..	..	..	..	..	..	..
Wales .....	5	..	..	..	..	..	1	..	..	..
West Indies .....	2	..	..	..	..	..	..	..	..	..
Mexico .....	1	..	..	..	..	..	..	..	..	..
Total .....	2,164	12	16	2	11	1	66	25	647	4

TOTAL.	SEX.			COLOR.			NATIVITY OF					
	Male.	Female.	Not stated.	White.	Colored.	Not stated.	FATHER.			MOTHER.		
							Native.	Foreign.	Not stated.	Native.	Foreign.	Not stated.
2,164	1,275	880	9	2,112	50	2	578	1,473	113	720	1,354	90

## DURING THE YEAR ENDING DECEMBER 31, 1877.

## NATIVITY OF FATHER.

Ireland.	Italy.	Norway.	Poland.	Russia.	Scotland.	Sweden.	Switzerland.	Spain.	United States.	Unknown or not stated.	Wales.	West Indies.	Portugal.	China.
..	..	..	..	..	..	..	..	..	...	...	..	..	..	..
..	..	..	..	..	..	..	..	..	...	...	..	..	..	..
..	..	..	..	..	..	..	..	..	...	...	..	..	..	..
1	..	..	..	..	..	..	..	..	7	...	..	..	..	..
..	..	..	..	..	..	..	..	..	...	...	..	..	..	..
9	..	..	1	..	..	..	..	..	13	...	..	..	..	..
..	..	..	..	..	..	..	..	..	1	...	..	..	..	..
2	1	1	7	9	2	1	4	1	20	4	..	..	..	..
..	..	..	..	..	..	..	..	..	...	...	..	..	..	..
462	2	1	..	1	5	3	..	1	41	4	..	2	1	..
..	22	..	..	..	..	..	..	..	1	...	..	..	..	..
..	..	..	..	..	..	1	..	..	...	...	..	..	..	..
..	..	..	17	..	..	..	..	..	...	...	..	..	..	..
..	..	..	..	9	..	..	..	..	...	...	..	..	..	..
4	..	..	..	..	11	..	..	..	3	...	..	..	..	..
..	..	..	..	..	..	3	..	..	...	...	..	..	..	..
..	..	..	..	..	..	..	2	..	1	...	..	..	..	..
..	..	..	..	..	..	..	..	..	...	...	..	..	..	..
82	4	1	1	..	2	1	..	3	488	15	..	4	..	1
..	..	..	..	..	..	..	..	..	...	90	..	..	..	..
..	..	..	..	..	..	..	..	..	2	...	1	1	..	..
..	..	..	..	..	..	..	..	..	1	...	..	1	..	..
..	..	..	..	..	..	1	..	..	...	...	..	..	..	..
560	29	3	26	19	20	10	6	5	578	113	1	8	1	1

## PERIOD OF UTERO-GESTATION.

First Month.	Second Month.	Third Month.	Fourth Month.	Fifth Month.	Sixth Month.	Seventh Month.	Eighth Month.	Ninth Month.	Tenth Month.	Not stated.
....	4	31	62	120	259	293	309	1,061	23	2

RETURN OF STILL-BIRTHS, SHOWING THE NATIVITY OF PARENTS AND PERIOD OF UTERO-GESTATION,  
FOR THE PAST EIGHT YEARS.

YEARS.	TOTALS.	SEX.		NATIVITY.			PERIOD OF UTERO-GESTATION—MONTHS.														
							1	2	3	4	5	6	7	8	9	10	Not stated.				
		FATHER.			MOTHER.																
		Males.	Females.	Not stated.	Native.	Foreign.	Not stated.	Native.	Foreign.	Not stated.											
1870.....	2,254	1,284	947	23	401	1,650	203	479	1,623	152	2	2	14	51	114	231	319	275	1,050	9	187
1871.....	2,276	1,286	977	13	448	1,677	151	540	1,643	93	2	7	29	62	106	244	305	315	1,138	5	63
1872.....	2,322	1,308	997	17	422	1,737	163	546	1,659	107	..	..	23	55	132	257	352	344	1,080	19	60
1873.....	2,312	1,317	964	31	447	1,705	160	566	1,632	114	2	8	24	65	141	254	308	352	1,099	4	55
1874.....	2,277	1,271	976	0	513	1,624	140	608	1,556	113	..	3	18	56	110	216	340	302	1,162	6	64
1875.....	2,274	1,236	988	50	524	1,598	132	612	1,535	127	..	3	21	63	91	249	278	326	1,152	12	79
1876.....	2,290	1,274	986	30	568	1,576	146	665	1,504	121	2	4	35	76	113	250	299	323	1,136	17	35
1877.....	2,164	1,275	880	9	578	1,473	113	720	1,354	90	..	4	31	62	120	259	293	309	1,061	23	2
Totals.....	18,169	10,251	7,715	203	3,901	13,040	1,228	4,736	12,516	917	8	31	195	490	927	1,960	2,494	2,546	8,878	95	545

TABLE SHOWING THE NUMBER OF BURIAL PERMITS ISSUED FOR CITY  
DEATHS, STILL-BIRTHS, AND BODIES IN TRANSITU,

DURING THE YEAR 1877, WITH THE NUMBER OF BIRTHS, MARRIAGES, TRANSCRIPTS AND SEARCHES OF THE  
RECORDS OF BIRTHS, MARRIAGES, AND DEATHS FOR THE SAME PERIOD.

Number of burial permits issued for deaths in this city .....	26,194
Number of burial permits issued for bodies in transitu.....	1,214
Number of burial permits issued for still-births in this city.....	2,164
Number of permits for disinterment and removal of bodies from city cemeteries.....	135
Number of births.....	25,569
Number of marriages .....	7,129
Number of transcripts of birth-record issued.....	159
Number of transcripts of marriage-record issued.....	142
Number of transcripts of death-record issued.....	1,039
Number of searches of births, marriages, and deaths made .....	1,340

YEARS.	TRANSCRIPTS OF			TRANSITS.	DISINTERMENT FROM CITY CEMETERIES.	SEARCHES.
	DEATHS.	MARRIAGES.	BIRTHS.			
1870.....	773	157	76	2,649	261	....
1871.....	734	119	65	2,645	133	627
1872.....	961	132	72	3,080	179	773
1873.....	1,100	170	115	2,733	143	996
1874.....	1,072	199	145	1,233	148	1,286
1875.....	1,108	137	173	1,423	84	1,326
1876.....	975	165	154	1,296	137	1,252
1877.....	1,039	142	159	1,214	135	1,340
Total.....	7,762	1,221	959	16,273	1,220	7,600

# DISPOSITION OF THE DEAD AND STILL-BORN INFANTS OF THE CITY OF NEW YORK,

DURING THE TWELVE MONTHS ENDING DECEMBER 31, 1877.

CEMETERIES.		DENOMINATION.	LOCATION.	NUMBER OF BURIAL PERMITS ISSUED.											
				JANUARY.		FEBRUARY.		MARCH.		APRIL.		MAY.		JUNE.	
				Deaths.	Still-births.	Deaths.	Still-births.	Deaths.	Still-births.	Deaths.	Still-births.	Deaths.	Still-births.	Deaths.	Still-births.
Bayside.....		Jewish .....	Bayside, Long Island, N. Y.....	41	7	24	3	39	6	26	5	41	9	34	3
Calvary.....		Roman Catholic.....	Newtown, Long Island. ....	794	72	686	61	818	62	759	50	739	58	747	54
City (pauper burial ground)...		Udenominational.....	Hart's Island, N. Y.....	246	35	189	33	232	36	231	32	237	54	224	44
Cypress Hills.....		Udenominational.....	Near Ridgewood, Long Island, N. Y.....	66	3	79	2	93	4	92	11	69	6	62	5
Evergreen.....		Udenominational.....	Near Ridgewood, Long Island, N. Y.....	85	20	104	6	113	9	121	14	115	11	110	14
Greenwood.....		Udenominational.....	Brooklyn, Long Island, N. Y.....	171	6	157	4	192	7	169	2	156	6	153	3
Holy Cross.....		Roman Catholic.....	Flatbush, Long Island, N. Y.....	18	1	20	1	23	1	30	..	28	..	28	..
Lutheran.....		Udenominational.....	Middle Village, Long Island, N. Y.....	245	25	213	26	292	23	260	27	269	33	282	36
Machpelah.....		Jewish .....	New Lots, Long Island, N. Y.....	15	3	10	1	18	2	17	1	15	4	13	2
Machpelah.....		Udenominational.....	New Durham, N. J.....	3	..	..	..	3	..	2	..	2	1	4	..
Methodist Episcopal.....		Methodist Episcopal.....	East Williamsburgh, Long Island, N. Y.....	10	..	6	2	5	..	9	1	7	..	13	1
Marble.....		Udenominational.....	Seventeenth Ward, New York City.....	5	..	4	2	7	..	3	1	4	..	2	..
New York Bay.....		Udenominational.....	Near Greenville, N. J.....	22	..	8	..	18	..	20	..	15	3	11	2
Newark *.....			New Jersey.....	3	..	5	..	2	..	1	..	..	..	..	..
Peter's.....		Roman Catholic.....	Jersey City, N. J. ....	1	..	3	..	4	..	5	..	1	..	4	..

\* All Cemeteries.



DISPOSITION OF THE DEAD AND STILL-BORN INFANTS OF THE CITY OF NEW YORK,  
DURING THE TWELVE MONTHS ENDING DECEMBER 31, 1877—(Continued).

CEMETERIES.	DENOMINATION.	LOCATION	NUMBER OF BURIAL PERMITS ISSUED.												TOTAL FOR YEAR.	
			JULY.		AUGUST.		SEPTEMBER.		OCTOBER.		NOVEMBER.		DECEMBER.			
			Deaths.	Still-births.	Deaths.	Still-births.	Deaths.	Still-births.	Deaths.	Still-births.	Deaths.	Still-births.	Deaths.	Still-births.	Deaths.	Still-births.
Bayside.....	Jewish.....	Bayside, Long Island, N. Y.....	61	7	56	5	35	1	39	9	37	5	28	8	461	68
Calvary.....	Roman Catholic.....	Newtown, Long Island.....	1,265	69	1,076	59	913	64	789	58	703	58	798	73	10,081	738
City (pauper burial ground).....	Undenominational....	Hart's Island, N. Y.....	335	40	292	36	219	34	243	40	199	32	179,	41	2,846	457
Cypress Hills.....	Undenominational....	Near Ridgewood, Long Island, N. Y....	128	6	103	3	91	6	76	8	61	3	88	7	1,008	64
Evergreen.....	Undenominational....	Near Ridgewood, Long Island, N. Y....	178	9	164	12	113	9	132	11	103	4	98	7	1,436	126
Greenwood.....	Undenominational....	Brooklyn, Long Island, N. Y.....	219	9	156	10	165	8	175	7	169	4	166	5	2,048	71
Holy Cross.....	Roman Catholic.....	Flatbush, Long Island, N. Y.....	25	1	24	..	23	..	31	1	21	..	19	..	290	5
Lutheran.....	Undenominational....	Middle Village, Long Island, N. Y.....	533	43	401	27	303	17	313	17	242	33	232	27	3,585	334
Macphelah.....	Jewish.....	New Lots, Long Island, N. Y.....	25	6	18	1	23	3	13	2	13	1	16	2	196	28
Macphelah.....	Undenominational....	New Durham, N. J.....	8	..	2	..	4	..	3	..	8	..	1	..	40	1
Methodist Episcopal.....	Methodist Episcopal..	East Williamsburgh, Long Island, N. Y..	19	..	26	..	14	3	12	..	14	1	11	1	146	9
Marble.....	Undenominational....	Seventeenth Ward, New York City.....	4	..	3	..	1	..	2	1	1	..	6	..	42	4
New York Bay.....	Undenominational....	Near Greenville, N. J.....	25	2	24	1	15	1	21	1	8	1	24	2	211	13
Newark*.....	.....	New Jersey.....	..	..	..	..	..	..	..	..	..	..	2	..	13	..
St. Peter's.....	Roman Catholic.....	Jersey City, N. J.....	7	..	2	..	6	1	4	..	2	..	6	..	45	1

\* All Cemeteries.

## DISPOSITION OF THE DEAD AND STILL-BORN INFANTS OF THE CITY OF NEW YORK,

DURING THE TWELVE MONTHS ENDING DECEMBER 31, 1877—(Continued).

CEMETERIES.	DENOMINATION.	LOCATION.	NUMBER OF BURIAL PERMITS ISSUED.											
			JANUARY.		FEBRUARY.		MARCH.		APRIL.		MAY.		JUNE.	
			Deaths.	Still-births.	Deaths.	Still-births.	Deaths.	Still-births.	Deaths.	Still-births.	Deaths.	Still-births.	Deaths.	Still-births.
St. Raymond's.....	Roman Catholic.....	Westchester, N. Y.....	16	1	11	..	20	..	22	1	14	2	9	..
St. Michael's.....	Protestant Episcopal.....	Astoria, Long Island, N. Y.....	19	6	20	1	30	3	27	2	19	3	34	4
Salem Fields.....	Jewish.....	New Lots, Long Island, N. Y.....	3	..	3	..	3	2	5	..	2	1	4	..
Trinity.....	Undenominational.....	Twelfth Ward, New York City.....	9	2	7	1	13	..	12	..	12	1	9	..
Union.....	Methodist Protestant.....	Brooklyn, E. D., Long Island.....	19	..	10	1	14	..	16	1	9	1	25	1
Union Fields.....	Jewish.....	Long Island.....	4	..	3	1	3	..	1	..	3	..	3	1
Woodlawn.....	Undenominational.....	Twenty-fourth Ward, New York City.....	56	1	65	..	66	3	59	..	80	3	51	3
Washington.....	Undenominational.....	Gravesend, Long Island, N. Y.....	12	2	12	1	22	6	13	6	13	1	17	2
West Farms*.....	.....	Twenty-fourth Ward, New York City.....	11	2	4	2	6	2	6	3	5	1	7	1
Weehawken.....	Undenominational.....	Weehawken, N. J.....	10	..	4	..	4	..	7	..	3	2	2	1
Ward's Island.....	Undenominational.....	Twelfth Ward, New York City.....	9	..	6	2	6	1	12	1	16	2	4	..
Yonkers.....	Undenominational.....	Near Yonkers, Westchester County, N. Y.....	6	1	4	..	3	..	4	..	6	..	4	1
Other Cemeteries in New York City and vicinity.....	.....	.....	44	1	49	4	45	2	45	5	65	5	37	11
Other Cemeteries outside of New York City and vicinity.....	.....	.....	89	1	70	2	89	..	90	2	77	2	64	1
Total Interments.....	.....	.....	2,032	189	1,771	156	2,183	169	2,064	165	2,042	209	1,957	190

\* All Cemeteries.

DISPOSITION OF THE DEAD AND STILL-BORN INFANTS OF THE CITY OF NEW YORK,  
DURING THE TWELVE MONTHS ENDING DECEMBER 31, 1877—(Continued).

CEMETERIES.			DENOMINATION.		LOCATION.		NUMBER OF BURIAL PERMITS ISSUED.													
							JULY.		AUGUST.		SEPTEMBER.		OCTOBER.		NOVEMBER.		DECEMBER.		TOTAL FOR YEAR.	
							Deaths.	Still-births.	Deaths.	Still-births.	Deaths.	Still-births.	Deaths.	Still-births.	Deaths.	Still-births.	Deaths.	Still-births.	Deaths.	Still-births.
St. Raymond's.....	Roman Catholic.....	Westchester, N. Y.....	20	..	19	..	21	..	11	2	11	..	19	..	103	6				
St. Michael's.....	Protestant Episcopal..	Astoria, Long Island, N. Y.....	46	3	34	2	34	1	25	2	24	2	23	1	335	30				
Salem Fields .....	Jewish.....	New Lots, Long Island, N. Y.....	4	..	4	..	1	..	4	..	7	..	5	..	45	3				
Trinity.....	Undenominational....	Twelfth Ward, New York City.....	18	..	7	1	9	..	11	1	8	..	10	..	125	6				
Union.....	Methodist Protestant..	Brooklyn, E. D., Long Island.....	34	2	33	1	20	3	16	2	15	2	10	2	221	16				
Union Fields.....	Jewish.....	Long Island.....	6	1	10	1	7	..	4	..	3	..	3	1	50	5				
Woodlawn .....	Undenominational....	Twenty-fourth Ward, New York City...	96	5	70	2	66	2	56	2	55	2	58	4	779	27				
Washington .....	Undenominational....	Gravesend, Long Island, N. Y.....	15	1	26	3	23	..	15	2	16	3	18	3	202	30				
West Farms*.....	.....	Twenty-fourth Ward, New York City...	8	1	11	2	17	..	7	1	8	..	3	1	93	16				
Weehawken.....	Undenominational....	Weehawken, N. J.....	17	..	4	1	4	..	7	1	7	..	8	1	77	6				
Ward's Island.....	Undenominational....	Twelfth Ward, New York City.....	11	1	3	..	8	..	6	..	7	..	3	3	91	10				
Yonkers .....	Undenominational....	Near Yonkers, Westchester Co., N. Y...	6	..	2	..	2	1	2	..	7	..	4	1	50	4				
Other Cemeteries in New York City and vicinity.....	.....	.....	75	8	56	6	31	8	49	6	49	9	41	5	586	70				
Other Cemeteries outside of New York City and vicinity.....	.....	.....	92	..	63	..	45	3	72	2	75	..	73	3	899	16				
Total Interments.....			3,280	214	2,689	173	2,213	165	2,138	176	1,873	163	1,952	198	26,194	2,164				

\* All Cemeteries.





